

AP

**STIHL**



2 - 9 Safety Precautions



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## 1 Information on Safety Notices


### 1.1 Applicable documents

The local safety regulations apply.

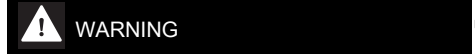
- ▶ Read, understand and save the following documents in addition to these safety instructions:
  - User Manual for the STIHL battery product
  - User Manual for battery products of other manufacturers approved for STIHL AP batteries
  - User Manual for STIHL charger
  - Safety information for STIHL batteries and products with built-in battery:  
www.stihl.com/safety-data-sheets

For further information on STIHL connected, compatible products and FAQs, please visit [www.connect.stihl.com](http://www.connect.stihl.com) or available from a STIHL authorized dealer.

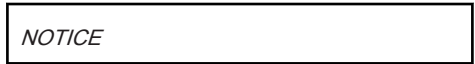
The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. These word marks and logos are used by STIHL under license.

Batteries with  are equipped with a Bluetooth® radio interface. Local operating restrictions (in aircraft or hospitals, for example) must be complied with.

## 1.2 Symbols used with warnings in the text



- This symbol indicates dangers that can cause serious injuries or death.
  - ▶ The measures indicated can avoid serious injuries or death.



- This symbol indicates dangers that can cause damage to property.
  - ▶ The measures indicated can avoid damage to property.

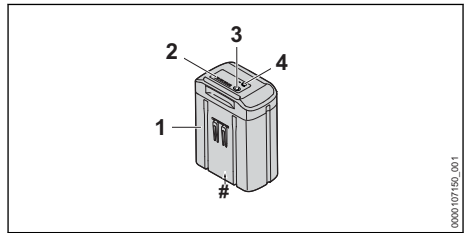
## 2 Explanatory Note

### 2.1 Manufacturer

ANDREAS STIHL AG & Co. KG  
 Badstrasse 115  
 D-71336 Waiblingen  
 Phone: +49 7151 26-0  
 Fax: +49 7151 26-11 40  
 email: [info@stihl.de](mailto:info@stihl.de)  
[www.stihl.com](http://www.stihl.com)

## 3 Overview

### 3.1 Battery



#### 1 Battery

The battery supplies power to the battery product.

#### 2 LEDs

The LEDs indicate the state of charge of the battery and any errors.

#### 3 Button

The pushbutton activates the LEDs on the battery. It activates and deactivates the Bluetooth® interface (if available).

#### 4 "BLUETOOTH®" LED (only for batteries with



The LED indicates whether the Bluetooth® radio interface is activated or deactivated.

#### # Rating plate with serial number

### 3.2 Symbols

Meanings of symbols that may be on the battery:



1 LED lights up red. The battery is too warm or too cold.



4 LEDs flash red. There is an error in the battery.



Recharge this battery with a STIHL charger. The permissible chargers are listed in these safety instructions.



The battery is equipped with a Bluetooth® radio interface and can be paired with the STIHL connected app.



The information next to the symbol indicates the energy content of the battery according to the cell manufacturer's specification. The energy content available in operation is lower.



Do not dispose of the product with domestic waste.

## 4 Safety Precautions

### 4.1 Warning symbols

Meaning of warning symbols on the battery:



Observe safety warnings and take the necessary precautions.



Read and understand the User Manual and keep it in a safe place.



Protect the battery against heat and fire.



Do not immerse the battery in liquids.

### 4.2 General notes




Remove the battery during work interruptions, transport, storage, maintenance or repair.

### 4.3 Intended Use

A STIHL AP battery supplies power to STIHL battery products or to battery products of other manufacturers approved for STIHL AP batteries.

The battery may be used in the rain.

The battery must be recharged with a STIHL AL 101, AL 301, AL 301-4 or AL 501 charger.

The battery with  in combination with the STIHL connected app enables customization and the transfer of information to the battery based on Bluetooth® technology.

### ▲ WARNING

- Products and chargers not explicitly approved for the battery by STIHL may cause accidents, fires and explosions. Persons may be seriously or fatally injured, and property may be damaged.
  - ▶ A STIHL AP battery supplies power to a STIHL battery product or to a battery product of other manufacturers approved for STIHL AP batteries.
  - ▶ Recharge the battery with a STIHL AL 101, AL 301, AL 301-4 or AL 501 charger.
- Using the battery for purposes for which it is not designed may result in serious or fatal injuries or damage to property.
  - ▶ Use the battery as described in these safety instructions, the User Manual of the battery product, the STIHL connected app and at [www.connect.stihl.com](http://www.connect.stihl.com).

### 4.4 The Operator

### ▲ WARNING

- Users without adequate training or instruction cannot recognize or assess the risks involved in using the battery. The user or other persons may sustain serious or fatal injuries.



- ▶ Read, understand and save the instruction manual.

- ▶ If the battery is passed on to another person: Give them the user information supplied with the battery.
- ▶ If you have any queries: Contact a STIHL servicing dealer for assistance.
- ▶ Make sure the user meets the following requirements:
  - The user must be rested.

- The user must be in good physical condition and mental health to operate and work with the battery. If the user's physical, sensory or mental ability is restricted, he or she may work only under the supervision of or as instructed by a responsible person.
- The user is able to recognize and assess the risks involved in using the battery.
- The user must be of legal age or is being trained in a trade under supervision in accordance with national rules and regulations.
- The user has received instruction from a STIHL servicing dealer or other experienced user before using the battery for the first time.
- The user must not be under the influence of alcohol, medication or drugs.


#### 4.5 Working area and surroundings

### ▲ WARNING

- Bystanders, children and animals cannot recognize or assess the dangers of the battery. Bystanders, children and animals may be seriously injured.
  - ▶ Keep bystanders, children and animals away from the work area.
  - ▶ Do not leave the battery unattended.
  - ▶ Make sure that children cannot play with the battery.
- The battery is not protected against all ambient conditions. If the battery is exposed to certain ambient conditions, the battery may catch fire, explode or be irreparably damaged. This may result in serious injury to people and damage to property.



- ▶ Protect battery from heat and fire.
- ▶ Do not throw the battery into a fire.

- ▶ Do not charge, use and store the battery outside of the specified temperature limits,  15.2.



- ▶ Do not immerse the battery in liquids.


- ▶ Keep battery away from small metal parts.
- ▶ Do not expose the battery to high pressure.
- ▶ Do not expose the battery to microwaves.
- ▶ Protect the battery against chemicals and salts.

#### 4.6 Safe Condition

The battery is in a safe condition if the following points are observed:

- Battery is undamaged.
- The battery is clean and dry.
- Battery functions properly and has not been modified.

### ▲ WARNING

- A battery that is not in a safe condition cannot operate safely. People may be seriously injured.
  - ▶ Never work with a damaged battery.
  - ▶ Never attempt to charge a damaged or defective battery.
  - ▶ If the battery is dirty: Clean the battery.
  - ▶ If the battery is moist or wet: Allow the battery to dry,  15.3.
  - ▶ Never attempt to modify the battery.
  - ▶ Never insert objects in the battery's openings.
  - ▶ Never bridge the battery's contacts with metallic objects (short circuit).
  - ▶ Do not open the battery.
  - ▶ Replace worn or damaged labels.
- Fluid may leak from a damaged battery. If that liquid comes into contact with the skin or eyes, the skin or eyes may be irritated.
  - ▶ Avoid contact with the liquid.
  - ▶ If skin contact occurs: Wash affected areas of skin with plenty of water and soap.
  - ▶ In the event of contact with eyes: Rinse eyes with plenty of water for at least 15 minutes and consult a doctor.
- A damaged or defective battery may smell unusual, emit smoke or burn. Persons may be seriously or fatally injured, and property may be damaged.
  - ▶ If the battery smells unusual or emits smoke: do not use the battery and keep it away from combustible substances.
  - ▶ If the battery catches fire: Attempt to extinguish the battery with a fire extinguisher or water.

#### 4.7 Transport

### ▲ WARNING

- The battery is not protected against all ambient conditions. The battery may be damaged if it is exposed to certain ambient conditions, and damage to property may occur.
  - ▶ Never transport a damaged battery.

- The battery may turn over or shift during transport. This may result in injury to people and damage to property.
  - ▶ Pack the battery in packaging in such a way that it cannot move.
  - ▶ Secure the packaging so that it cannot move.

## 4.8 Storage

### ▲ WARNING

- Children are not aware of and cannot assess the dangers of the battery. Children may be seriously injured.
  - ▶ Store the battery out of the reach of children.
- The battery is not protected against all ambient conditions. If the battery is exposed to certain ambient conditions, the battery may be irreparably damaged.
  - ▶ Store the battery in a clean and dry condition.
  - ▶ Store the battery in an enclosed space.
  - ▶ Store the battery separately from the product.
  - ▶ If the battery is stored in the charger, disconnect the mains plug and store the rechargeable battery at a battery charge status between 40 % and 60 % (2 green lit LEDs).
  - ▶ Do not store the battery outside of the specified temperature limits, 15.2.

## 4.9 Cleaning, maintenance and repair

### ▲ WARNING

- Harsh detergents, cleaning with a water jet or sharp objects can damage the battery. If the battery is not cleaned correctly, components may no longer function properly or safety devices may be rendered inoperative. Persons may be seriously injured.
  - ▶ Clean the battery as described in the user manual supplied with the cordless product.
- If the battery is not serviced or repaired correctly, components may no longer function properly or safety devices may be rendered inoperative. This can result in serious or fatal injuries.
  - ▶ Do not attempt to service or repair the battery.
  - ▶ If the battery needs to be serviced or repaired: contact your STIHL servicing dealer for assistance.

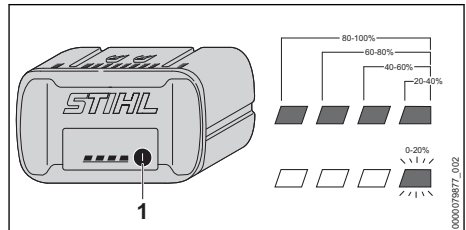
## 5 Charging the Battery, LEDs

### 5.1 Charging the battery

The charging time depends on various factors, e.g. the battery temperature or the ambient temperature. For optimal performance, note the recommended temperature ranges, 15.3. The actual charging time may vary from the charging time indicated. The charging time is indicated at [www.stihl.com/charging-times](http://www.stihl.com/charging-times).

- ▶ Recharge the battery as described in the User Manual for STIHL AL 101, 301, 301-4, 501 chargers.

### 5.2 Displaying the charge level



- ▶ Press the button (1).
  - The LEDs light up green for about 5 seconds and indicate the state of charge.
- ▶ If the LED on the right flashes green: Charge the battery.

### 5.3 LEDs on the battery


The LEDs can indicate the state of charge of the battery or any faults. The LEDs can may light up steady or flash in green or red.

If the LEDs light up or flash green, the state of charge of the battery is indicated.

- ▶ If the LEDs light up red or flash red: Troubleshooting, 14.
  - There is a malfunction in the battery product or battery.

## 6 Bluetooth® Radio Interface


### 6.1 Activating the Bluetooth® Radio Interface

- ▶ If the battery has a Bluetooth® radio interface: Press and hold the pushbutton until the "BLUETOOTH®" LED next to the  symbol lights up blue for approximately 3 seconds. The Bluetooth® radio interface on the battery is activated.

## 6.2 Deactivating the Bluetooth® Radio Interface

- ▶ If the battery has a Bluetooth® radio interface: Press and hold the pushbutton until the "BLUETOOTH®" LED next to the **C** symbol lights up blue six times. The Bluetooth® radio interface on the battery is deactivated.

## 6.3 Connecting a battery with Bluetooth® radio interface with the STIHL connected app

- ▶ Activate the Bluetooth® radio interface on the mobile device.
- ▶ Activating the Bluetooth® radio interface on the battery,  6.1.
- ▶ Download the STIHL connected app to the mobile device from the App Store and create an account.
- ▶ Open and sign in to the STIHL connected app.
- ▶ Add the battery in the STIHL connected app and follow the instructions on the screen.

For contacts and other information, please visit <https://support.stihl.com> or see the STIHL connected app.

The STIHL connected app is available internationally.

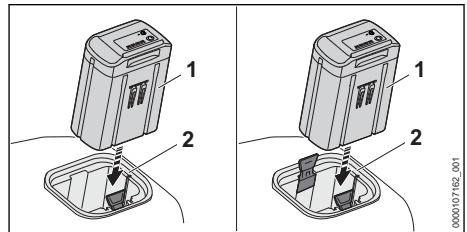
## 6.4 Reset battery to the factory setting via a Bluetooth® radio interface (AP 200.0 S, 300 S, 300.0 S, 500.0 S only)

Resetting the battery to the factory setting means that all user-specific data will be deleted.

- ▶ Press the pushbutton four (4) times in quick succession and keep it pressed on the fourth time until the "BLUETOOTH®" LED next to the **C** symbol flashes blue.
- ▶ Then release the pushbutton immediately.
- ▶ Connect the battery to the STIHL connected app and check whether all user-specific data has been deleted.

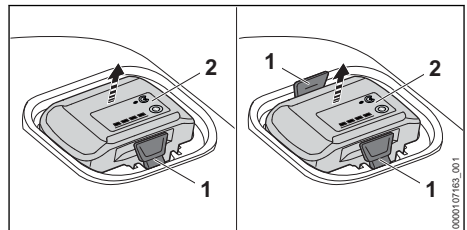
## 7 Removing and Fitting the Battery

### 7.1 Inserting the battery



- ▶ Insert the battery (1) into the battery compartment (2) as far as it will go. The battery (1) engages with a click and is now locked.

### 7.2 Removing the battery



- ▶ Press the locking lever (1). The battery (2) is now unlocked and can be removed.


## 8 Testing the Battery

### 8.1 Testing the Battery

- ▶ Press button on battery. The LEDs glow or flash.
- ▶ If the LEDs do not glow or flash: Do not use the battery and contact your STIHL servicing dealer. There is a malfunction in the battery.

## 9 After Finishing Work

### 9.1 After finishing work

- ▶ Switch off the battery product and remove the battery.
- ▶ If the battery is moist or wet: Allow the battery to dry,  15.3.
- ▶ Clean the battery.

## 10 Transporting

### 10.1 Transporting the battery

- ▶ Switch off the battery product and remove the battery.
- ▶ Check that the battery is in a safe condition.
- ▶ Pack the battery in packaging in such a way that it cannot move inside the packaging.
- ▶ Secure the packaging so that it cannot move.

The battery is subject to the Carriage of Dangerous Goods regulations. The battery is classified as UN 3480 (lithium ion batteries) and has been tested pursuant to UN Manual Tests and Criteria Part III, Subsection 38.3.

The transport regulations can be found at [www.stihl.com/safety-data-sheets](http://www.stihl.com/safety-data-sheets).

## 11 Storing

### 11.1 Storing the battery

STIHL recommends keeping the battery in a charging state between 40% and 60 % (2 lit green LEDs).


- ▶ The battery should be stored in such a way that the following conditions are fulfilled:
  - The battery is out of the reach of children.
  - The battery is clean and dry.
  - The battery is in an enclosed space.
  - The battery is stored separately from the battery product.
  - If the battery is stored in the charger, disconnect the mains plug and store the bat-

## 14 Troubleshooting

### 14.1 Troubleshooting the Battery

Error	LEDs on the battery	Cause	Remedy
The battery product does not run after it is switched on or cuts out during operation.	1 LED flashes green.	State of charge of the battery is too low.	▶ Charge battery as described in the User Manual for chargers STIHL AL 101, 301, 301-4, 501.
	1 LED lights up steady red.	The battery is too warm or too cold.	▶ Remove the battery. ▶ Allow the battery to cool down or warm up.
	3 LEDs flash red.	There is a malfunction in the battery.	▶ Remove the battery. ▶ Clean the electrical contacts in the battery compartment. ▶ Insert the battery. ▶ Switch on the battery product. ▶ If 3 LEDs continue to flash red: Do not use the battery product and instead contact a STIHL authorized dealer.

tery at a state of charge between 40% and 60% (2 lit green LEDs).

- The battery is not stored outside of the specified temperature limits,  15.2.

### NOTICE

- If the battery is not stored as described in this user manual, the battery may become deeply discharged and irreparably damaged.
  - ▶ Charge a discharged battery before storing it. STIHL recommends storing the battery in a charging state between 40% and 60% (2 lit green LEDs).
  - ▶ Store the battery separately from the battery product.

## 12 Cleaning

### 12.1 Cleaning the Battery




- ▶ Clean the battery with a damp cloth.

## 13 Maintenance and Repairs

### 13.1 Servicing and repairing the battery

The battery requires no servicing and cannot be repaired by the user.

- ▶ If the battery is defective or damaged: Replace the battery.

Error	LEDs on the battery	Cause	Remedy
	3 LEDs light up red.	The battery product is too hot.	<ul style="list-style-type: none"> <li>▶ Remove the battery.</li> <li>▶ Allow the battery product to cool down.</li> </ul>
	4 LEDs flash red.	There is an error in the battery.	<ul style="list-style-type: none"> <li>▶ Remove the battery and reinsert it.</li> <li>▶ Switch on the battery product.</li> <li>▶ If 4 LEDs continue to flash red: Do not use the battery and instead contact a STIHL authorized dealer.</li> </ul>
	-	No electrical contact between the battery product and the battery.	<ul style="list-style-type: none"> <li>▶ Remove the battery.</li> <li>▶ Clean the electrical contacts in the battery compartment.</li> <li>▶ Insert the battery.</li> </ul>
	-	The battery product or the battery is damp.	▶ Allow the battery product or battery to dry,  15.3.
The runtime of the battery product is too short.	-	The battery is not fully charged.	▶ Recharge the battery fully as described in the User Manual for the STIHL AL 101, 301, 301-4, 501 chargers.
	-	The battery life has been exceeded.	▶ Replace battery.
The STIHL connected app is unable to find the battery with  .	-	The Bluetooth® radio interface on the battery or mobile device is deactivated.	▶ Activate the Bluetooth® radio interface on the battery or mobile device.
	-	Excessive distance between the battery and the mobile device.	<ul style="list-style-type: none"> <li>▶ Reduce the distance,  15.1.</li> <li>▶ If the STIHL connected app is still unable to find the battery: Contact a STIHL authorized dealer.</li> </ul>


## 14.2 Product Support and Assistance on Use

Product support and assistance on use are available from STIHL servicing dealers.

For contacts and other information, please visit <https://support.stihl.com> or [www.stihl.com](http://www.stihl.com).

## 15 Specifications

### 15.1 STIHL AP Battery

- Battery technology: Lithium-ion
- Voltage: 36 V
- Capacity in Ah: see rating label
- Energy content in Wh: see rating label
- Weight in kg: See rating label
- Bluetooth® radio interface (only for batteries with ):
  - Data connection: Bluetooth® 5.1. The mobile device must be compatible with Bluetooth® Low Energy 5.0 and support Generic Access Profile (GAP).
  - Frequency band: ISM band 2.4 GHz
  - Maximum RF power transmitted: 100 mW
  - Signal range: approx. 10 m. The signal strength depends on the ambient conditions and the mobile device. The signal range can

vary greatly depending on local conditions and the receiver used. The range may be perceptibly reduced inside enclosed rooms and through metal barriers (such as walls, shelves or cases).

- Mobile device operating system requirements: Android or iOS (current version or higher)

The power output of the battery may vary depending on the battery product used.

If the STIHL AP 500 S battery is operated with the STIHL JSA 66 or HSA 86 hedge trimmer, use the "Belt bag AP with connecting cable" and ADA 100 adapter (accessories). For runtime, see [www.stihl.com/battery-life](http://www.stihl.com/battery-life).

## 15.2 Temperature limits



### WARNING

- The battery is not protected against all ambient conditions. If the battery is exposed to certain environmental conditions, it may catch fire or explode. This may result in serious injury to people and damage to property.
  - ▶ Do not charge the battery below  $-20^{\circ}\text{C}$  or above  $50^{\circ}\text{C}$ .
  - ▶ Do not use the battery below  $-20^{\circ}\text{C}$  or above  $+50^{\circ}\text{C}$ .
  - ▶ Do not store the battery below  $-20^{\circ}\text{C}$  or above  $+70^{\circ}\text{C}$ .

## 15.3 Recommended temperature ranges

For optimum performance of the battery observe the following temperature ranges:

- Charging:  $5^{\circ}\text{C}$  to  $40^{\circ}\text{C}$
- Use:  $-10^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$
- Storage:  $-20^{\circ}\text{C}$  to  $+50^{\circ}\text{C}$

If the battery is charged, used or stored outside the recommended temperature ranges, performance may be restricted.

If the battery is wet or moist, allow the battery to dry for at least 48 h between  $15^{\circ}\text{C}$  and  $50^{\circ}\text{C}$  and with less than 70% humidity. Higher humidity may extend the drying time.

## 15.4 REACH

REACH is an EC regulation and stands for the Registration, Evaluation, Authorisation and Restriction of Chemical substances.

For information on compliance with the REACH regulation see [www.stihl.com/reach](http://www.stihl.com/reach).

# 16 Disposal

## 16.1 Disposing of Battery

Contact the local authorities or your STIHL servicing dealer for information on disposal.

Improper disposal can be harmful to health and pollute the environment.

- ▶ Take STIHL products including packaging to a suitable collection point for recycling in accordance with local regulations.
- ▶ Do not dispose with domestic waste.





[www.stihl.com](http://www.stihl.com)

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**STIHL**



2 - 5 Safety Precautions



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## 1 Information on Safety Notices

### 1.1 Applicable Documents

The local safety regulations apply.

- ▶ Read, understand and save the following documents in addition to these safety instructions:
  - User manual for STIHL cordless product
  - Instruction manual for STIHL charger
  - Safety information for STIHL batteries and products with built-in battery:  
www.stihl.com/safety-data-sheets

### 1.2 Symbols used with warnings in the text

#### WARNING

- This symbol indicates dangers that can cause serious injuries or death.
  - ▶ The measures indicated can avoid serious injuries or death.

#### NOTICE

- This symbol indicates dangers that can cause damage to property.
  - ▶ The measures indicated can avoid damage to property.


## 2 Explanatory Note


### 2.1 Manufacturer

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 Badstrasse 115  
 D-71336 Waiblingen  
 Phone: +49 7151 26-0  
 Fax: +49 7151 26-11 40  
 email: info@stihl.de  
 www.stihl.com

### 2.2 Symbols

Meanings of symbols that may be on the battery:


 The information next to the symbol indicates the energy content of the battery according to the cell manufacturer's specification. The energy content available in operation is lower.


 Do not dispose of the product with domestic waste.


## 3 Safety Precautions

### 3.1 Warning symbols

 Observe safety instructions and take the necessary precautions.

 Read and understand the User Manual and keep it in a safe place.

 Protect battery from heat and fire.

 Protect the battery from rain and moisture and do not immerse it in liquids.

### 3.2 Intended Use

A STIHL AK battery supplies power to STIHL or VIKING battery products.

The battery must not be used in the rain.

The battery must be recharged with a STIHL AL 101, AL 301 or AL 501 charger.

#### WARNING

- Products and chargers not explicitly approved for the battery by STIHL may cause accidents, fires and explosions. Persons may be seriously or fatally injured, and property may be damaged.
  - ▶ Use a STIHL AK battery with a STIHL or VIKING battery product.
  - ▶ Recharge the battery with a STIHL AL 101, AL 301 or AL 501 charger.
- Using the battery for purposes for which it is not designed may result in serious or fatal injuries or damage to property.
  - ▶ Use the battery as described in these safety instructions.

### 3.3 The Operator

#### **▲ WARNING**

- Users without adequate training or instruction cannot recognize or assess the risks involved in using the battery. The user or other persons may sustain serious or fatal injuries.



- ▶ Read, understand and save the instruction manual.

- ▶ If the battery is passed on to another person: Give them the user information supplied with the battery.
- ▶ If you have any queries: Contact a STIHL servicing dealer for assistance.
- ▶ Make sure the user meets the following requirements:
  - The user must be rested.
  - The user must be in good physical condition and mental health to operate and work with the battery. If the user's physical, sensory or mental ability is restricted, he or she may work only under the supervision of or as instructed by a responsible person.
  - The user is able to recognize and assess the risks involved in using the battery.
  - The user must be of legal age or is being trained in a trade under supervision in accordance with national rules and regulations.
  - The user has received instruction from a STIHL servicing dealer or other experienced user before using the battery for the first time.
  - The user must not be under the influence of alcohol, medication or drugs.

### 3.4 Working Area and Surroundings

#### **▲ WARNING**

- Bystanders, children and animals cannot recognize or assess the dangers of the battery. Bystanders, children and animals may be seriously injured.
  - ▶ Keep bystanders, children and animals away from the work area.
  - ▶ Do not leave the battery unattended.
  - ▶ Make sure that children cannot play with the battery.
- The battery is not protected against all ambient conditions. If the battery is exposed to cer-

tain ambient conditions, the battery may catch fire, explode or be irreparably damaged. This may result in serious injury to people and damage to property.



- ▶ Protect battery from heat and fire.
- ▶ Do not throw the battery into a fire.

- ▶ Do not charge, use and store the battery outside of the specified temperature limits, 4.2.



- ▶ Protect the battery from rain and moisture and do not immerse it in liquids.

- ▶ Keep battery away from small metal parts.
- ▶ Do not expose the battery to high pressure.
- ▶ Do not expose the battery to microwaves.
- ▶ Protect the battery against chemicals and salts.

### 3.5 Safe Condition

The battery is in a safe condition if the following points are observed:

- Battery is undamaged.
- The battery is clean and dry.
- Battery functions properly and has not been modified.

#### **▲ WARNING**

- A battery that is not in a safe condition cannot operate safely. People may be seriously injured.
  - ▶ Never work with a damaged battery.
  - ▶ Never attempt to charge a damaged or defective battery.
  - ▶ If the battery is dirty: Clean the battery.
  - ▶ If the battery is moist or wet: Allow the battery to dry, 4.3.
  - ▶ Never attempt to modify the battery.
  - ▶ Never insert objects in the battery's openings.
  - ▶ Never bridge the battery's contacts with metallic objects (short circuit).
  - ▶ Do not open the battery.
  - ▶ Replace worn or damaged labels.
- Fluid may leak from a damaged battery. If that liquid comes into contact with the skin or eyes, the skin or eyes may be irritated.
  - ▶ Avoid contact with the liquid.
  - ▶ If skin contact occurs: Wash affected areas of skin with plenty of water and soap.
  - ▶ In the event of contact with eyes: Rinse eyes with plenty of water for at least 15 minutes and consult a doctor.

- A damaged or defective battery may smell unusual, emit smoke or burn. Persons may be seriously or fatally injured, and property may be damaged.
  - ▶ If the battery smells unusual or emits smoke: do not use the battery and keep it away from combustible substances.
  - ▶ If the battery catches fire: Attempt to extinguish the battery with a fire extinguisher or water.


### 3.6 Transport

#### **⚠ WARNING**

- The battery is not protected against all ambient conditions. The battery may be damaged if it is exposed to certain ambient conditions, and damage to property may occur.
  - ▶ Never transport a damaged battery.
- The battery may turn over or shift during transport. This may result in injury to people and damage to property.
  - ▶ Pack the battery in packaging in such a way that it cannot move.
  - ▶ Secure the packaging so that it cannot move.

### 3.7 Storage

#### **⚠ WARNING**

- Children are not aware of and cannot assess the dangers of the battery. Children may be seriously injured.
  - ▶ Store the battery out of the reach of children.
- The battery is not protected against all ambient conditions. If the battery is exposed to certain ambient conditions, the battery may be irreparably damaged.
  - ▶ Store the battery in a clean and dry condition.
  - ▶ Store the battery in an enclosed space.
  - ▶ Store the battery separately from the product.
  - ▶ If the battery is stored in the charger, disconnect the mains plug and store the rechargeable battery at a battery charge status between 40 % and 60 % (2 green lit LEDs).
  - ▶ Do not store the battery outside of the specified temperature limits,  4.2.

### 3.8 Cleaning, maintenance and repair

#### **⚠ WARNING**

- Harsh detergents, cleaning with a water jet or sharp objects can damage the battery. If the battery is not cleaned correctly, components may no longer function properly or safety devices may be rendered inoperative. Persons may be seriously injured.
  - ▶ Clean the battery as described in the user manual supplied with the cordless product.
- If the battery is not serviced or repaired correctly, components may no longer function properly or safety devices may be rendered inoperative. This can result in serious or fatal injuries.
  - ▶ Do not attempt to service or repair the battery.
  - ▶ If the battery needs to be serviced or repaired: contact your STIHL servicing dealer for assistance.

## 4 Specifications

### 4.1 STIHL AK Battery

- Battery technology: lithium-ion
- Voltage: 36 V
- Capacity in Ah: see rating label
- Energy content in Wh: see rating label
- Weight in kg: see rating label

### 4.2 Temperature limits

#### **⚠ WARNING**

- The battery is not protected against all ambient conditions. If the battery is exposed to certain environmental conditions, it may catch fire or explode. This may result in serious injury to people and damage to property.
  - ▶ Do not charge the battery below -20°C or above 50°C.
  - ▶ Do not use the battery below -20°C or above +50°C.
  - ▶ Do not store the battery below -20°C or above +70°C.

### 4.3 Recommended temperature ranges

For optimum performance of the battery observe the following temperature ranges:

- Charging: 5°C to 40°C
- Use: - 10 °C to + 40 °C
- Storage: - 20 °C to + 50 °C

If the battery is charged, used or stored outside the recommended temperature ranges, performance may be restricted.

If the battery is wet or moist, allow the battery to dry for at least 48 h between 15°C and 50°C and with less than 70% humidity. Higher humidity may extend the drying time.

#### **4.4 REACH**

REACH is an EC regulation and stands for the Registration, Evaluation, Authorisation and Restriction of Chemical substances.

For information on compliance with the REACH regulation see [www.stihl.com/reach](http://www.stihl.com/reach).

## **5 Disposal**

### **5.1 Disposing of Battery**

Contact the local authorities or your STIHL servicing dealer for information on disposal.

Improper disposal can be harmful to health and pollute the environment.

- ▶ Take STIHL products including packaging to a suitable collection point for recycling in accordance with local regulations.
- ▶ Do not dispose with domestic waste.





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AS 2

***STIHL***



2 - 5 Safety Precautions



## Contents

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## 1 Information on Safety Notices

### 1.1 Applicable Documents

The local safety regulations apply.

- ▶ Read, understand and save the following documents in addition to these safety instructions:
  - User manual for STIHL cordless product
  - Instruction manual for STIHL charger
  - Safety information for STIHL batteries and products with built-in battery:  
www.stihl.com/safety-data-sheets

### 1.2 Symbols used with warnings in the text

#### WARNING

- This symbol indicates dangers that can cause serious injuries or death.
  - ▶ The measures indicated can avoid serious injuries or death.

#### NOTICE

- This symbol indicates dangers that can cause damage to property.
  - ▶ The measures indicated can avoid damage to property.


## 2 Explanatory Note


### 2.1 Manufacturer

ANDREAS STIHL AG & Co. KG  
 Badstrasse 115  
 D-71336 Waiblingen  
 Phone: +49 7151 26-0  
 Fax: +49 7151 26-11 40  
 email: info@stihl.de  
 www.stihl.com

### 2.2 Symbols

Meanings of symbols that may be on the battery:


 The information next to the symbol indicates the energy content of the battery according to the cell manufacturer's specification. The energy content available in operation is lower.


 Do not dispose of the product with domestic waste.

## 3 Safety Precautions

### 3.1 Warning symbols

 Observe safety notices and take the necessary precautions.

 Read and understand the User Manual and keep it in a safe place for reference.

 Protect the battery against heat and fire.

 Do not immerse the battery in liquids.

### 3.2 Intended Use

A STIHL AS battery supplies power to STIHL battery products.

The battery may be used in the rain.

The battery is recharged with a STIHL AL 1, AL 5 or AL 5-2 charger.

#### WARNING

- Products and chargers not explicitly approved for the battery by STIHL may cause accidents, fires or explosions. Persons may be seriously or fatally injured, and property may be damaged.
  - ▶ Use a STIHL AS battery with a STIHL battery product.
  - ▶ Recharge the battery with a STIHL AL 1, AL 5 or AL 5-2 charger.
- Using the battery for purposes for which it is not designed may result in serious or fatal injuries or damage to property.
  - ▶ Use the battery as described in these safety instructions.

### 3.3 The Operator

#### **▲ WARNING**

- Users without adequate training or instruction cannot recognize or assess the risks involved in using the battery. The user or other persons may sustain serious or fatal injuries.



- ▶ Read, understand and save the instruction manual.

- ▶ If the battery is passed on to another person: Give them the user information supplied with the battery.
- ▶ If you have any queries: Contact a STIHL servicing dealer for assistance.
- ▶ Make sure the user meets the following requirements:
  - The user must be rested.
  - The user must be in good physical condition and mental health to operate and work with the battery. If the user's physical, sensory or mental ability is restricted, he or she may work only under the supervision of or as instructed by a responsible person.
  - The user is able to recognize and assess the risks involved in using the battery.
  - The user must be of legal age or is being trained in a trade under supervision in accordance with national rules and regulations.
  - The user has received instruction from a STIHL servicing dealer or other experienced user before using the battery for the first time.
  - The user must not be under the influence of alcohol, medication or drugs.

### 3.4 Working area and surroundings

#### **▲ WARNING**

- Bystanders, children and animals cannot recognize or assess the dangers of the battery. Bystanders, children and animals may be seriously injured.
  - ▶ Keep bystanders, children and animals away from the work area.
  - ▶ Do not leave the battery unattended.
  - ▶ Make sure that children cannot play with the battery.
- The battery is not protected against all ambient conditions. If the battery is exposed to certain ambient conditions, the battery may catch fire, explode or be irreparably damaged. This

may result in serious injury to people and damage to property.



- ▶ Protect battery from heat and fire.
- ▶ Do not throw the battery into a fire.

- ▶ Do not charge, use and store the battery outside of the specified temperature limits, 4.2.



- ▶ Do not immerse the battery in liquids.

- ▶ Keep battery away from small metal parts.
- ▶ Do not expose the battery to high pressure.
- ▶ Do not expose the battery to microwaves.
- ▶ Protect the battery against chemicals and salts.

### 3.5 Safe Condition

The battery is in a safe condition if the following points are observed:

- Battery is undamaged.
- The battery is clean and dry.
- Battery functions properly and has not been modified.

#### **▲ WARNING**

- A battery that is not in a safe condition cannot operate safely. People may be seriously injured.
  - ▶ Never work with a damaged battery.
  - ▶ Never attempt to charge a damaged or defective battery.
  - ▶ If the battery is dirty: Clean the battery.
  - ▶ If the battery is moist or wet: Allow the battery to dry, 4.3.
  - ▶ Never attempt to modify the battery.
  - ▶ Never insert objects in the battery's openings.
  - ▶ Never bridge the battery's contacts with metallic objects (short circuit).
  - ▶ Do not open the battery.
  - ▶ Replace worn or damaged labels.
- Fluid may leak from a damaged battery. If that liquid comes into contact with the skin or eyes, the skin or eyes may be irritated.
  - ▶ Avoid contact with the liquid.
  - ▶ If skin contact occurs: Wash affected areas of skin with plenty of water and soap.
  - ▶ In the event of contact with eyes: Rinse eyes with plenty of water for at least 15 minutes and consult a doctor.
- A damaged or defective battery may smell unusual, emit smoke or burn. Persons may be

seriously or fatally injured, and property may be damaged.

- ▶ If the battery smells unusual or emits smoke: do not use the battery and keep it away from combustible substances.
- ▶ If the battery catches fire: Attempt to extinguish the battery with a fire extinguisher or water.


### 3.6 Transport

#### WARNING

- The battery is not protected against all ambient conditions. The battery may be damaged if it is exposed to certain ambient conditions, and damage to property may occur.
  - ▶ Never transport a damaged battery.
  - ▶ If a bag is supplied: Transport the battery in the bag supplied.
- The battery may turn over or shift during transport. This may result in injury to people and damage to property.
  - ▶ Pack the battery in packaging in such a way that it cannot move.
  - ▶ Secure the packaging so that it cannot move.

### 3.7 Storage

#### WARNING

- Children are not aware of and cannot assess the dangers of the battery. Children may be seriously injured.
  - ▶ Store the battery out of the reach of children.
- The battery is not protected against all ambient conditions. If the battery is exposed to certain ambient conditions, the battery may be irreparably damaged.
  - ▶ Store the battery in a clean and dry condition.
  - ▶ Store the battery in an enclosed space.
  - ▶ Store the battery separately from the product.
  - ▶ If the battery is stored in the charger, disconnect the mains plug and store the battery at a battery charge status between 40% and 60% (2 lit green LEDs).
  - ▶ Do not store the battery outside of the specified temperature limits,  4.2.

### 3.8 Cleaning, maintenance and repair

#### WARNING

- Harsh detergents, cleaning with a water jet or sharp objects can damage the battery. If the battery is not cleaned correctly, components may no longer function properly or safety devices may be rendered inoperative. Persons may be seriously injured.
  - ▶ Clean the battery as described in the user manual supplied with the cordless product.
- If the battery is not serviced or repaired correctly, components may no longer function properly or safety devices may be rendered inoperative. This can result in serious or fatal injuries.
  - ▶ Do not attempt to service or repair the battery.
  - ▶ If the battery needs to be serviced or repaired: contact your STIHL servicing dealer for assistance.

## 4 Specifications

### 4.1 STIHL AS Battery

- Battery Technology: Lithium-ion
- Voltage: 10.8 V
- Capacity in Ah: see rating label
- Energy content in Wh: see rating label
- Weight in kg: see rating label

### 4.2 Temperature limits

#### WARNING

- The battery is not protected against all ambient conditions. If the battery is exposed to certain environmental conditions, it may catch fire or explode. This may result in serious injury to people and damage to property.
  - ▶ Do not charge the battery below -20°C or above 50°C.
  - ▶ Do not use the battery below -20°C or above +50°C.
  - ▶ Do not store the battery below -20°C or above +70°C.

### 4.3 Recommended temperature ranges

For optimum performance of the battery observe the following temperature ranges:

- Charging: 5°C to 40°C
- Use: - 10 °C to + 40 °C
- Storage: - 20 °C to + 50 °C

If the battery is charged, used or stored outside the recommended temperature ranges, performance may be restricted.

If the battery is wet or moist, allow the battery to dry for at least 48 h between 15°C and 50°C and with less than 70% humidity. Higher humidity may extend the drying time.

#### **4.4 REACH**

REACH is an EC regulation and stands for the Registration, Evaluation, Authorisation and Restriction of Chemical substances.

For information on compliance with the REACH regulation see [www.stihl.com/reach](http://www.stihl.com/reach).

## **5 Disposal**

### **5.1 Disposing of Battery**

Contact the local authorities or your STIHL servicing dealer for information on disposal.

Improper disposal can be harmful to health and pollute the environment.

- ▶ Take STIHL products including packaging to a suitable collection point for recycling in accordance with local regulations.
- ▶ Do not dispose with domestic waste.





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# ***STIHL***

**2 - 6      Safety Information for STIHL Batteries  
and Products with Built In Batteries**

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## 1 Explanatory Note

### EU

The STIHL rechargeable batteries listed in this safety information are to be regarded as 'products'. There is no intentional release of substances during use.

The batteries do not therefore come under the category of 'substances' or 'mixtures' within the meaning of the REACH Regulation (EC) 1907/2006. Therefore, there is no obligation to provide a safety data sheet in accordance with Article 31 of the REACH Regulation.

In order to provide information on the batteries nonetheless, STIHL has chosen to publish this safety information.

### 1.1 Applicable Documentation

Local safety regulations apply.

- ▶ Read, understand and save the following documents in addition to this instruction manual:
  - User instructions for STIHL products with built-in battery
  - User instructions for STIHL AR, AR L batteries
  - Safety notices and precautions for STIHL AP battery
  - Safety notices and precautions for STIHL AK battery.
  - Safety notices and precautions for STIHL AS battery

### 1.2 Information on STIHL products with a built-in battery and product display.

- ▶ Observe additional information shown on product display.

## 2 Designation of Product and Company

### 2.1 Trade name

The specifications are stated on the battery's rating label, on the product or in the respective instruction manual.

The batteries are lithium-ion rechargeable batteries.

- STIHL AS battery: EA02 400 XXXX
- STIHL AK battery: 4520 400 XXXX
- STIHL AP battery: 4850 400 XXXX, EA01 400 XXXX
- STIHL AR battery: 4865 400 XXXX
- STIHL AR L battery: 4871 400 XXXX
- STIHL AAI battery: 6301 400 XXXX, 6309 400 XXXX
- Battery for STIHL HSA 25: 4515 400 XXXX
- STIHL BGA 45: 4513 011 XXXX
- STIHL FSA 45: 4512 011 XXXX
- STIHL HSA 45: 4511 011 XXXX

### 2.2 Manufacturer

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Fax: +49 7151 26-11 40

email: info@stihl.de

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## 3 Possible Hazards

### 3.1 Overview

Battery cells are hermetically sealed. A battery is safe in use provided the manufacturer's recommendations are observed.

### WARNING

- Chargers not explicitly approved by STIHL for a battery or products with a built-in battery may cause a fire or explosion. Persons may be seriously or fatally injured and property may be damaged.

- ▶ Recharge batteries or products with a built-in battery only with a charger approved by STIHL for the battery or the product with a built-in battery.

## **▲ WARNING**

- A battery or product with built-in battery cannot operate reliably if it is not in a safe condition. They may cause serious injury to persons.
  - ▶ Never bridge a battery's contacts with metallic objects (short circuit).
  - ▶ Do not insert objects in openings in the battery or product with built-in battery.
  - ▶ Do not attempt to open batteries or products with a built-in battery.

## **▲ WARNING**

- Children are not aware of and cannot assess the dangers of a battery or a product with a built-in battery. Children may be seriously injured.
  - ▶ Keep children away.

## **▲ WARNING**

- A battery or a product with a built-in battery is not protected against all ambient influences. A battery or a product with built-in battery may be damaged if it is exposed to certain ambient influences.
  - ▶ Always store a battery or product with built-in battery in a clean and dry condition.
  - ▶ A STIHL AP, AR L battery may be used in the rain. Do not immerse the battery in fluids.
  - ▶ Protect a STIHL AR 900, 1000, 2000, 3000 battery from rain and moisture and do not immerse it in liquids. For AR 1000, 2000, 3000 only: Use a rain cover in rainy weather.
  - ▶ Protect a STIHL AK, AS battery or product with built-in battery from rain and dampness and do not immerse in fluids. Robotic mowers may be used in the rain. Never immerse a robotic mower in water or liquids.
  - ▶ Observe the permissible temperature range for the battery or product with a built-in battery.
  - ▶ Store STIHL AAI battery only in the robotic mower.
  - ▶ Protect a battery or product with built-in battery from heat and open fire.
  - ▶ Never throw a battery or product with built-in battery in a fire.
  - ▶ If the battery emits fumes, heats up, smells, makes noises or shows signs of deforma-

tion, disconnect it from the power tool, take it off your back, put it down and immediately move a safe distance away. Keep children and animals away. Keep battery away from combustible materials.

Batteries or products with a built-in battery are safe in use when handled properly under the conditions recommended by the manufacturer. Leakage and the escape of battery contents and products of decomposition may be caused by mistreatment or circumstances resulting in irregular operation.

In principle it can be assumed that contact with battery ingredients represents a risk to health and the environment. Therefore, adequate body protection and breathing protection must be worn before any contact with suspicious batteries (leakage of contents, deformation, discoloration, bulges or similar). Batteries may react very violently, e.g. when they come in contact with fire. In such a case battery contents can be expelled at high velocity.

## **3.2 Handling and Operating Safety**

Batteries and products with a built-in battery must always be handled according to the manufacturer's recommendations. This applies in particular to observing the limits for thermal loads during storage and transport.

### **Maximum temperature range**

– up to +100°C (+212°F)

### **Permissible temperature range for operation, transport and storage**

- STIHL AS battery: - 20°C to +50°C (- 4°F to +120°F)
- STIHL AK , AP, AR , AR L batteries: -10°C to +50°C (14°F to +120°F)
- STIHL AAI battery: 0°C to +50°C (+32°F to +120°F)
- STIHL BGA 45, FSA 45, HSA 45: 0°C to +50°C (+32°F to +120°F)
- Battery for STIHL HSA 25: 0°C to +40°C (+32°F to +105°F)

STIHL batteries, products with a built-in battery and STIHL chargers are placed on the market together as matching product packages. The batteries or products with a built-in battery and chargers must not be modified or tampered with in any way.

The STIHL AAI battery is intended exclusively for fixed installation in a STIHL robotic mower. It is ideally protected there and recharged when the robotic mower is in the docking station.

Use STIHL batteries only with STIHL or VIKING power tools and charge STIHL batteries or products with a built-in battery only with the designated STIHL chargers. Never charge or use a defective, damaged or deformed battery. Never charge or use a defective, damaged or deformed product with a built-in battery.

Even in an apparently discharged state, batteries or products with a built-in battery can continue to be a source of danger and deliver a very high short circuit current.

## 4 Information on Ingredients

### Cathode

- Li-, Ni-, Al- and Co/LiMn oxides (active material)
- Polyvinylidene fluoride (binder)
- Graphite (conductive material)

### Anode

- Carbon (active material)
- Polyvinylidene fluoride (binder)

### Electrolyte

- Organic solvent (non-aqueous liquid)
- Lithium salt

The product contains no metallic lithium or lithium alloys.

## 5 First Aid Measures

### 5.1 Skin contact or eye contact with leaking substances (electrolyte)

Rinse the contact areas thoroughly with plenty of water for at least 15 minutes. In the event of contact with the eyes, always seek medical assistance in addition to rinsing thoroughly with water.

### 5.2 Burns

Rinse the contact areas thoroughly with plenty of water for at least 15 minutes. In the event of contact with the eyes, always seek medical assistance in addition to rinsing thoroughly with water.

### 5.3 Respiratory tract

In the event of excessive smoke emission or release of gas, leave the room immediately. In the event of large quantities and irritation of respiratory tract, call a doctor. Ensure adequate ventilation if possible.

### 5.4 Ingestion

Wash out mouth and area around mouth with water. Obtain immediate medical attention.

## 6 Fire Fighting Measures

If the battery catches fire: Attempt to extinguish the battery with a fire extinguisher or water. The cooling effect of water or sand prevents the fire spreading to battery cells that have not yet reached the critical temperature which can result in thermal runaway.

Reduce calorific potential by separating large quantities and transporting them away from the danger zone.

No special extinguishing agents are necessary. Fires around batteries or products with a built-in battery can be fought with conventional extinguishing agents. A battery fire or fire in a product with a built-in battery cannot be viewed separately from a surrounding fire.

Allow fire to die down safely: Keep objects and bystanders away from the fire area.

## 7 Measures in Case of Damage

Electrolyte leakage may occur if the battery case or the housing of the product with a built-in battery is damaged. Place the batteries or products with a built-in battery in an airtight, fireproof container filled with dry sand, chalk powder (CaCO<sub>3</sub>) or vermiculite. Any leaking chemicals are absorbed in this way. Traces of electrolyte can be picked up with dry kitchen paper. Protective gloves should be worn in such cases to avoid direct contact with the skin. Rinse affected area thoroughly with plenty of water.

Personal protective equipment commensurate with the situation should be worn (protective gloves, protective clothing, face shield, respirator).

Note when storing damaged batteries or products with a built-in battery that a thermal reaction can take place even several days later. Therefore, always store in a safe place.

## 8 Handling and Storage

Always observe the warnings on the batteries or products with a built-in battery and in the instruction manuals of power tools and other applications. Use only the recommended types of battery.

Batteries and products with a built-in battery should be stored preferably dry and at room temperature, extreme variations in temperature should be avoided. Store STIHL batteries and

products with a built-in battery only within the recommended temperature range, see chapter 2 - "Handling and Operating Safety".

Local authorities, fire services and insurance companies should be consulted if large quantities of batteries or products with a built-in battery are to be stored.

## 9 Exposure Limitation and Controls / Personal Protective Equipment

Batteries and products with a built-in battery are components from which no substances are released under normal and reasonably foreseeable operating conditions.

## 10 Physical and Chemical Properties

Compact battery pack in plastic case.

## 11 Toxicological Information

No known health impairment when handled properly and generally applicable hygiene standards are observed.

## 12 Ecological Information

No negative effects on the environment when handled properly.

## 13 Disposal Considerations



In the European Economic Area (EEA), the crossed out wheelie binsymbol indicates that batteries or products with a built-in battery must not be disposed of with household waste, but collected separately. Take used batteries and products with a built-in battery, preferably in a discharged condition, to a STIHL servicing dealer for free-of-charge disposal or return them to an appropriate waste collection point. In the case of STIHL type AR rechargeable batteries it is not advisable to return them to a public waste collection point because the battery may still have a design-related electric charge even though it is de-energized at the outer contacts. Take STIHL type AR batteries back to a STIHL servicing dealer for disposal.

Observe applicable local regulations on environment friendly disposal.

To reduce the risk of short circuits and accompanying heat buildup, batteries or products with a built-in battery must never be stored or transported unprotected in bulk form. The battery must

be returned suitably protected against short circuit. Suitable measures against short circuits include, e.g.:

- Products with built-in battery: Remove the activation key.
- Keeping the batteries or products with a built-in battery in the original packaging or a plastic bag.
- Taping the poles (terminals).
- Imbedding in dry sand.

## 14 Transport Information

### 14.1 Test and inspection specifications

Original STIHL batteries have successfully passed the tests in accordance with UN Manual of Tests and Criteria, Part III, Subsection 38.3, 4th edition or later, and are manufactured using a certified quality assurance program in accordance with para 2.2.9.1.7 e) ADR/RID/ADN, 2.9.4.5 IMDG Code and 3.9.2.6 e) IATA-DGR.

### 14.2 Classification and Transport Requirements

STIHL lithium-ion batteries transported separately are classified as:

- UN 3480 lithium-ion batteries
- STIHL power tools packed with one or several lithium-ion batteries are classified as:
- UN 3481 lithium-ion batteries packed with equipment

STIHL power tools with a built-in lithium-ion battery are classified as

- UN 3481 lithium-ion batteries contained in equipment

The latest transport requirements for the different modes of transport apply:

- Transport by road in Europe: ADR
- Transport by rail in Europe: RID
- Transport on inland waterways in Europe: ADN
- International transport by air: ICAO-TI / IATA-DGR
- International transport by sea: IMDG Code

The applicable requirements for transport by road, rail and inland waterways in other countries are available from the competent authorities.

### 14.3 Transport by Private Persons

Private persons are exempted from the transport requirements in the areas where ADR applies.

Nevertheless, the following criteria must be fulfilled:

- Goods are intended for personal or domestic use or for leisure or sport.
- Goods are in retail packaging.
- The load is adequately secured.

Transport as hand baggage or checked-in baggage on aircraft has to be agreed with the airline chosen. Different rules apply.

#### 14.4 Transport by Tradesmen

In countries where ADR applies, the exemption regulations in accordance with 1.1.3.6 ADR (1000 points rule) apply for tradesmen transporting lithium-ion batteries with an energy content of more than 100 Wh. Transport of batteries up to a gross weight of 333 kg is thus not subject to marking, i.e. no orange plates are required on the vehicle and it is only necessary to carry a 2 kg ABC dry powder fire extinguisher.

Extensive exemptions, so-called tradesmen's rules, apply to carriage for use (at customer's premises). The following recommendations are made:

- Safe and sturdy packaging (original packaging).
- Marking in accordance with ADR (original packaging).
- The load is adequately secured.
- Instructing staff who carry out transport.

There are no further requirements for lithium-ion batteries with an energy content not exceeding 100 Wh. Nevertheless, the following recommendations are made:

- Safe and sturdy packaging (original packaging).
- The load is adequately secured.

Supply journeys are not exempt.

#### 14.5 Defective and Damaged Lithium-Ion Batteries

Although everything is done to ensure the safety of STIHL lithium-ion batteries, more care and caution are required in the case of defective or damaged batteries. Please contact your servicing dealer as soon as possible. He will advise you on the necessary action to be taken.

The information provides assistance for complying with legal specifications, but does not replace them. It is based on the current level of knowledge.

The above information was compiled to the best of our knowledge and belief.

It does not represent any guarantee of properties. It is the responsibility of distributors, shippers, recyclers and users to observe applicable laws and regulations.

This document is based on "Safety Information for Lithium-Ion Batteries in Electric Power Tools and Garden Tools" issued by EPTA (European Power Tool Association).

ANDREAS STIHL AG & Co. KG

## 15 Regulatory Information

Transport regulations according to IATA, ADR, IMDG, RID

## 16 Other Information

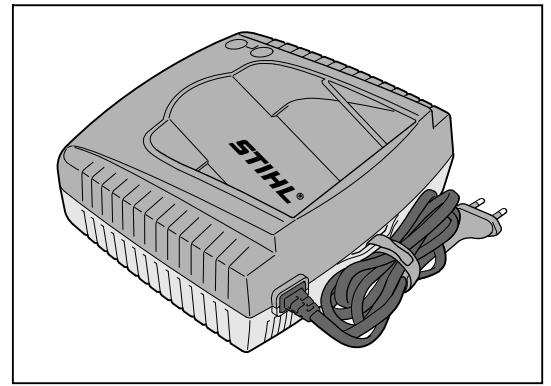


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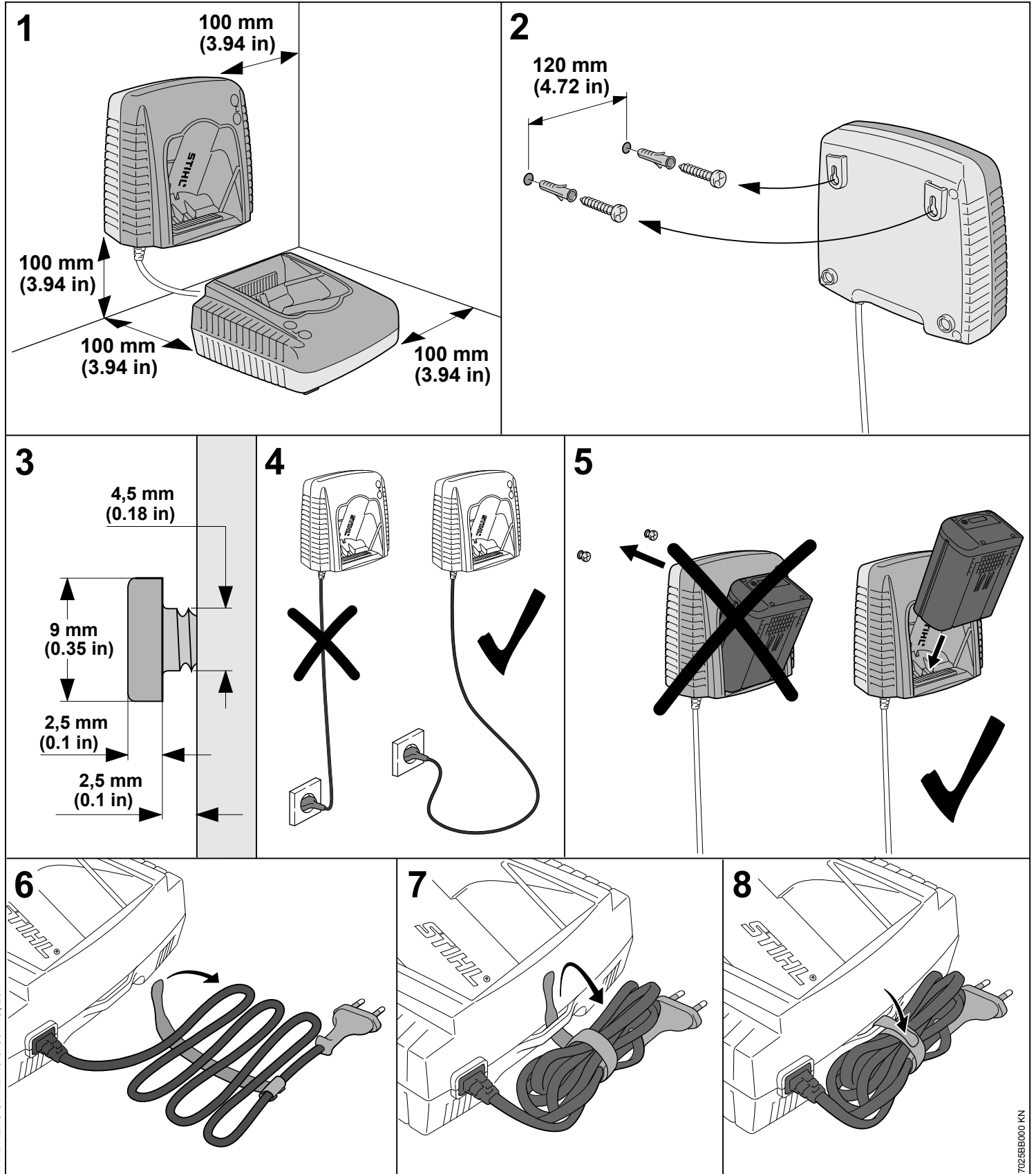
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# STIHL AL 100, 300, 500

4850 430 2500	4850 430 5500	4850 430 5700
4850 430 2504	4850 430 5504	4850 430 5704
4850 430 2505	4850 430 5505	4850 430 5705
4850 430 2510	4850 430 5507	4850 430 5707
	4850 430 5508	4850 430 5712
	4850 430 5509	
	4850 430 5510	
	4850 430 5511	


(D)	3	(NL)	17
(GB)	4	(RUS)	18
(F)	5	(LV)	19
(E)	6	(GR)	20
(HR)	7	(TR)	21
(S)	8	(J)	22
(FIN)	9	(PL)	23
(I)	10	(EST)	24
(DK)	11	(LT)	25
(N)	12	(BG)	26
(CZ)	13	(RO)	27
(H)	14	(SRB)	28
(P)	15	(SLO)	29
(SK)	16	(MK)	30



①

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 Badstr. 115  
 D-71336 Waiblingen  
 www.stihl.com

②

		 min				
		AP 80	AP 120	AP 160	AP 180	AR 900
<b>AL 100</b>	80 %	70	120	150	160	-
	100 %	100	140	165	210	-
<b>AL 300</b>	80 %	25	30	35	40	190
	100 %	50	60	60	70	250
<b>AL 500</b>	80 %	25	30	35	25	100
	100 %	50	60	60	30	130



Nachfolgende Gefahrenhinweise unbedingt beachten.



Unbedingt Gebrauchsanleitung des akku-betriebenen STIHL bzw. VIKING Gerätes beachten!



Warnung vor gefährlicher, elektrischer Spannung.

Personen, die aufgrund eingeschränkter physischer, sensorischer oder geistiger Fähigkeit nicht in der Lage sind, das Gerät sicher zu bedienen, dürfen nur unter Aufsicht oder nach Anweisung durch eine verantwortliche Person damit arbeiten.

Kinder beaufsichtigen, um sicherzustellen, damit sie nicht mit dem Gerät spielen.

Nur zum Laden von geometrisch passenden STIHL Akkumulatoren mit einer Kapazität bis maximal 50 Ah und einer Spannung bis maximal 42 Volt verwenden

Keine defekten, beschädigten oder deformierten Akkumulatoren laden.

Ladegerät nur an die auf dem Typenschild angegebene Netzspannung und Netzfrequenz anschließen – Ladegerät nur an einer gut zugänglichen Steckdose anschließen.

Kein defektes oder beschädigtes Ladegerät verwenden.

Ladegerät nicht öffnen.

Ladegerät außerhalb der Reichweite von Kindern lagern.



Vor Regen und Feuchtigkeit schützen.



Nur in geschlossenen und trockenen Räumen verwenden und aufbewahren.

Ladegerät bei Umgebungstemperaturen zwischen +5 °C bis +40 °C betreiben.

Ladegerät nicht abdecken, damit es ungehindert abkühlen kann.

Kontakte des Ladegerätes niemals mit metallischen Gegenständen (z. B. Nägel, Münzen, Schmuck) verbinden (kurzschliessen).

Ladegerät kann durch Kurzschluss beschädigt werden.

Bei Rauchentwicklung oder Feuer im

Ladegerät sofort den Netzstecker ziehen.

Keine Gegenstände in die Lüftungsschlitze des Ladegerätes stecken – Gefahr eines elektrischen Schlags bzw. Kurzschlusses.

Nicht auf leicht brennbarem Untergrund (z. B. Papier, Textilien) bzw. in leicht brennbarer Umgebung betreiben – Brandgefahr!

Nicht in explosionsgefährdeter Umgebung betreiben, also in einer Umgebung in der sich brennbare Flüssigkeiten (Dämpfe), Gase oder Stäube befinden. Ladegeräte können Funken erzeugen, die den Staub oder die Dämpfe entzünden können – Explosionsgefahr!



Anschlussleitung des Ladegeräts regelmäßig auf Beschädigungen prüfen. Bei Beschädigung der Anschlussleitung sofort den

Netzstecker ziehen – Lebensgefahr durch Stromschlag!

Netzstecker nicht durch Ziehen an der Anschlussleitung aus der Steckdose ziehen, sondern immer am Netzstecker anfassen. Beschädigte Anschlussleitung durch Elektro-Fachkraft instandsetzen lassen.

Anschlussleitung nicht zweckentfremden z. B. um das Ladegerät zu tragen oder aufzuhängen.

Nicht den Vorschriften entsprechende Anschlussleitungen dürfen nicht verwendet werden.

Anschlussleitung so verlegen und kennzeichnen, dass sie nicht beschädigt und niemand gefährdet werden kann – Stolpergefahr vermeiden.

Stromschlaggefahr vermindern durch: elektrischen Anschluss nur an einer vorschriftsmäßig installierten Steckdose Isolierung von Anschlussleitung und Stecker in einwandfreiem Zustand

Nach Gebrauch des Ladegerätes den Netzstecker ziehen.


## EG Konformitätserklärung

Dieses Gerät wird in Übereinstimmung mit folgenden Richtlinien gefertigt und in Verkehr gebracht:  
2006/95/EG, 2004/108/EG und 2011/65/EU


Die vollständige Konformitätserklärung ist erhältlich bei: ①

## Technische Daten


### AL 100

Nennspannung:	220-240 V, 50 Hz
Nennstrom:	0,6 A
Nennleistung:	75 W
Ladestrom:	1,6 A
Schutzklasse:	II,  (doppelt isoliert)

### AL 300

Nennspannung:	220-240 V, 50 Hz 220 V, 60 Hz <sup>1)</sup> 127 V, 60 Hz <sup>2)</sup> 100 V, 50-60 Hz <sup>3)</sup>
Nennstrom:	2,6 A / 4,4 A <sup>2)</sup> / 5,6 A <sup>3)</sup>
Nennleistung:	330 W
Ladestrom:	6,5 A
Schutzklasse:	II,  (doppelt isoliert)

### AL 500

Nennspannung:	220-240 V, 50 Hz 100 V, 50-60 Hz <sup>3)</sup>
Nennstrom:	2,6 A / 5,7 A <sup>3)</sup>
Nennleistung:	570 W / 580 W <sup>3)</sup>
Ladestrom:	12 A
Schutzklasse:	II,  (doppelt isoliert)

<sup>1)</sup> 220 V Ausführung für Brasilien

<sup>2)</sup> 127 V Ausführung für Brasilien

<sup>3)</sup> 100 V Ausführung für Japan

Ladezeiten: siehe ②



It is important that you observe the following information and warnings.



It is essential to observe the instruction manual of the STIHL or VIKING cordless power tool!



Warning: Dangerous voltage.

Persons who are unable to operate the machine safely due to limited physical, sensory or mental capacity may only use the machine under the supervision of or after instruction by a responsible person.

Supervise children to ensure that they do not play with the machine.

Only use for charging geometrically matching STIHL batteries with a maximum capacity of 50 Ah and a maximum voltage of 42 V.

Do not charge faulty, damaged or deformed batteries.

Connect the charger only to the mains voltage and mains frequency specified on the rating plate – only connect the charger to an easily accessible wall outlet.

Do not use the charger if it is defective or damaged.

Do not open the charger.

Store the charger out of reach of children.



Protect from rain and dampness.



Operate and store indoors only in dry rooms.

Operate the charger at ambient temperatures between +5 °C and +40 °C.

Do not cover the charger to ensure it can cool down normally.

Never connect (short circuit) the charger's contacts with metallic objects (e. g., nails, coins, jewelry).

A short circuit may damage the charger.

If the charger begins to smoke or catches fire, unplug the power plug immediately.

Do not insert objects in the ventilation slits of the charger – risk of electric shock or short circuit.

Do not operate on an easily combustible surface (e. g., paper, textiles) or in an easily

combustible environment – risk of fire!

Do not operate in potentially explosive atmospheres, i.e., in an environment containing flammable liquids (fumes), gases or dust. Chargers can produce sparks which may ignite the dust or fumes - risk of explosion!



Check the charger's connecting cord regularly for damage. If the connecting cord is damaged, unplug it immediately – danger of electrocution!

Never unplug the connecting cord by pulling on the cable: always grip the plug itself. Have a damaged connecting cord repaired by a qualified electrician.

Do not use the connecting cord for any other purposes, e. g., for carrying or hanging up the charger.

Never use connecting cords that do not comply with specifications.

Route and mark the power cord so that it cannot become damaged or endanger others – avoid danger of stumbling.

To reduce the risk of electric shock:  
Only connect the charger to a correctly installed power outlet  
Make certain there are no flaws in the insulation of the power cord and plug

Unplug the charger after use.

### EC Declaration of Conformity


This device is manufactured and put into circulation in compliance with the following guidelines:

2006/95/EC, 2004/108/EC and 2011/65/EU


The full Declaration of Conformity is available from: ①

### Technical data


#### AL 100

Rated voltage:	220-240 V, 50 Hz
Rated current:	0,6 A
Rated power:	75 W
Charging current:	1,6 A
Protection class:	II,  (double insulated)

#### AL 300

Rated voltage:	220-240 V, 50 Hz 220 V, 60 Hz <sup>1)</sup> 127 V, 60 Hz <sup>2)</sup> 100 V, 50-60 Hz <sup>3)</sup>
Rated current:	2,6 A / 4.4 A <sup>2)</sup> / 5.6 A <sup>3)</sup>
Rated power:	330 W
Charging current:	6,5 A
Protection class:	II,  (double insulated)

#### AL 500

Rated voltage:	220-240 V, 50 Hz 100 V, 50-60 Hz <sup>3)</sup>
Rated current:	2,6 A / 5.7 A <sup>3)</sup>
Rated power:	570 W / 580 W <sup>3)</sup>
Charging current:	12 A
Protection class:	II,  (double insulated)

- 1) 220 V version for Brazil  
2) 127 V version for Brazil  
3) 100 V version for Japan

Charging times: see ②



Respecter impérativement les avertissements suivants.



Suivre impérativement les instructions de la Notice d'emploi de la machine STIHL ou Viking à batterie !



Avertissement contre une tension électrique dangereuse.

Les personnes qui ne sont pas en mesure d'utiliser l'appareil en toute sécurité en raison de capacités physiques, sensorielles ou intellectuelles limitées doivent impérativement se placer sous la surveillance ou suivre les instructions d'une personne responsable pour travailler avec l'appareil.

Surveiller les enfants afin de s'assurer qu'ils ne jouent pas avec l'appareil.

Utiliser ces chargeurs exclusivement pour recharger des batteries STIHL de la géométrie adéquate, avec une capacité maximale de 50 Ah et une tension maximale de 42 volts ;

Ne pas recharger des batteries défectueuses, endommagées ou déformées.

Brancher le chargeur exclusivement sur une prise secteur dont la tension et la fréquence sont conformes aux indications de la plaque signalétique – ne brancher le chargeur que sur une prise de courant aisément accessible.

Ne pas utiliser un chargeur défectueux ou endommagé.

Ne pas ouvrir le chargeur.

Conservé le chargeur hors de portée des enfants.



Préserver de l'eau et de l'humidité.



Utiliser et conserver exclusivement dans des locaux fermés et secs.

Utiliser le chargeur à des températures ambiantes comprises entre +5 °C et +40 °C.

Ne pas recouvrir le chargeur, pour ne pas gêner la dissipation de la chaleur.

Ne jamais court-circuiter les contacts du chargeur – veiller à ce qu'ils n'entrent

jamais en contact avec des objets métalliques (par ex. clous, pièces de monnaie, bijoux).  
Un court-circuit risquerait d'endommager le chargeur.

En cas de dégagement de fumée ou d'inflammation à l'intérieur du chargeur, retirer immédiatement la fiche de la prise de courant.

Ne pas introduire d'objet quelconque dans les fentes de ventilation du chargeur – risque de choc électrique ou de court-circuit.

Ne pas l'utiliser sur une surface facilement inflammable (par ex. sur du papier, des matières textiles) ou dans un environnement présentant un risque d'inflammation – risque d'incendie !

Ne pas l'utiliser dans un environnement présentant un risque d'explosion, c'est-à-dire dans un espace contenant des liquides (vapeurs), gaz ou poussières inflammables. Les chargeurs peuvent produire des étincelles risquant d'enflammer la poussière ou les vapeurs – risque d'explosion !



Contrôler régulièrement si le cordon d'alimentation du chargeur n'est pas endommagé. En cas d'endommagement du cordon d'alimentation électrique, retirer immédiatement la fiche de la prise de courant – danger de mort par électrocution !

Pour sortir la fiche de la prise de courant, ne pas tirer sur le cordon d'alimentation électrique, mais toujours saisir la fiche. Faire réparer le cordon d'alimentation électrique endommagé par un électricien professionnel.

Ne pas utiliser le cordon d'alimentation électrique par ex. pour porter ou suspendre le chargeur.

Il est interdit d'utiliser des cordons d'alimentation électrique non conformes aux prescriptions.

Poser le cordon d'alimentation électrique et le signaler de telle sorte qu'il ne risque pas d'être endommagé et ne présente pas de risque pour d'autres personnes – veiller à ce que personne ne risque de trébucher.

Pour éviter un risque d'électrocution,

prendre les précautions suivantes :  
Pour le branchement, utiliser exclusivement une prise de courant installée conformément aux prescriptions.  
L'isolement du cordon d'alimentation électrique et de la fiche doit être dans un état impeccable.

Après l'utilisation du chargeur, retirer la fiche de la prise de courant.

### Déclaration de conformité CE

Cet appareil est fabriqué et mis en service conformément aux directives suivantes : 2006/95/CEE, 2004/108/CEE et 2011/65/UE

La déclaration de conformité intégrale peut être fournie par : ①

### Caractéristiques techniques


#### AL 100

Tension nominale : 220-240 V, 50 Hz

Intensité nominale du courant : 0,6 A

Puissance nominale : 75 W

Courant de charge : 1,6 A

Classe de protection : II,  (double isolement)


#### AL 300

Tension nominale : 220-240 V, 50 Hz  
220 V, 60 Hz<sup>1)</sup>  
127 V, 60 Hz<sup>2)</sup>  
100 V, 50-60 Hz<sup>3)</sup>

Intensité nominale du courant : 2,6 A / 4,4 A<sup>2)</sup> / 5,6 A<sup>3)</sup>

Puissance nominale : 330 W

Courant de charge : 6,5 A

Classe de protection : II,  (à double isolement)


#### AL 500

Tension nominale : 220-240 V, 50 Hz  
100 V, 50-60 Hz<sup>3)</sup>

Intensité nominale du courant : 2,6 A / 5,7 A<sup>3)</sup>

Puissance nominale : 570 W / 580 W<sup>3)</sup>

Courant de charge : 12 A

Classe de protection : II,  (à double isolement)

<sup>1)</sup> version Brésil 220 V

<sup>2)</sup> version Brésil 127 V

<sup>3)</sup> version Japon 100 V

Temps de recharge : voir ②

E



Tener en cuenta sin falta las siguientes indicaciones relativas a peligros.



Observar sin falta el manual de instrucciones de la máquina STIHL o VIKING accionada con este acumulador



Advertencia contra los peligros de la tensión eléctrica.

Las personas que no estén en condiciones de manejar este aparato por motivos de limitación de la capacidad física, sensorial o psíquica sólo deben trabajar con el mismo bajo tutela y siguiendo las instrucciones de una persona responsable.

Vigilar a los niños para asegurarse de que no jueguen con el aparato.

Emplearlo sólo para cargar acumuladores STIHL de geometría apropiada, de una capacidad máxima de hasta 50 Ah y una tensión máxima de hasta 42 voltios

No cargar acumuladores que estén defectuosos, dañados o deformados.

Conectar el cargador sólo a la tensión y frecuencia de red indicadas en el rótulo de modelo – conectar el cargador sólo a una caja de enchufe a la que se tenga buen acceso

No emplear ningún acumulador que esté defectuoso o averiado.

No abrir el cargador.

Almacenar el cargador fuera del alcance de los niños.



Protegerlo contra la lluvia y la humedad.



Emplearlo y guardarlo sólo en locales cerrados y secos.

Utilizar el cargador en temperaturas ambiente comprendidas entre +5 °C y +40 °C

No cubrir el cargador, a fin de que pueda enfriarse sin impedimentos.

No unir (cortocircuitar) nunca los contactos del cargador con objetos de metal (p. ej. clavos, monedas, artículos de joyería). El cargador se puede dañar mediante un cortocircuito.

En caso de formarse humo o producirse fuego en el cargador, desenchufarlo inmediatamente de la red.

No insertar objeto alguno en las hendiduras de ventilación del cargador – ¡peligro de descarga eléctrica o de cortocircuito!

No utilizarlo sobre bases que sean fácilmente combustibles (p. ej. papel, tejidos) o bien en un entorno que sea fácilmente combustible – ¡peligro de incendio!

No utilizarlo en un entorno que corra peligro de sufrir explosiones, es decir, un entorno en el que existan combustibles líquidos (vapores), gases o materiales en polvo. Los cargadores pueden generar chispas, las cuales pueden encender el polvo o los vapores – ¡peligro de explosión!



Examinar periódicamente el cable de conexión del cargador en cuanto a daños. En caso de dañarse el cable de conexión a la red, desenchufarlo inmediatamente – ¡peligro de muerte por descarga eléctrica!

No desenchufarlo de la red tirando del cable de conexión, sino agarrando el enchufe mismo. Encargar la reparación del cable de conexión que esté dañado a un electricista

No emplear el cable de conexión para fines ajenos al mismo, p. ej. para llevar el cargador o colgarlo.

No se permite emplear cables de conexión a la red que no correspondan a las normas.

Tender el cable de conexión y marcarlo, de manera que no sufra daños y que nadie pueda correr peligro – evitar el peligro de tropezar.

Disminuir el peligro de descarga eléctrica: Realizar la conexión eléctrica sólo a una caja de enchufe que esté debidamente instalada El aislamiento del cable de conexión y el enchufe deberán estar en perfecto estado

Tras haber utilizado el cargador, desenchufarlo de la red.

## Declaración de conformidad CE

Este producto se fabrica y se pone en circulación conforme a las directrices siguientes: 2006/95/CE, 2004/108/CE y 2011/65/UE

La declaración de conformidad completa se puede adquirir en: ①

## Datos técnicos


### AL 100

Tensión nominal: 220-240 V, 50 Hz

Corriente nominal: 0,6 A

Potencia nominal: 75 W

Corriente de carga: 1,6 A

Clase de protección: II,  (aislamiento doble)


### AL 300

Tensión nominal: 220-240 V, 50 Hz  
220 V, 60 Hz<sup>1)</sup>  
127 V, 60 Hz<sup>2)</sup>  
100 V, 50-60 Hz<sup>3)</sup>

Corriente nominal: 2,6 A / 4,4 A<sup>2)</sup> / 5,6 A<sup>3)</sup>

Potencia nominal: 330 W

Corriente de carga: 6,5 A

Clase de protección: II,  (aislamiento doble)

### AL 500

Tensión nominal: 220-240 V, 50 Hz  
100 V, 50-60 Hz<sup>3)</sup>

Corriente nominal: 2,6 A / 5,7 A<sup>3)</sup>

Potencia nominal: 570 W / 580 W<sup>3)</sup>

Corriente de carga: 12 A

Clase de protección: II,  (aislamiento doble)

<sup>1)</sup> 220 V, ejecución para Brasil

<sup>2)</sup> 127 V, ejecución para Brasil

<sup>3)</sup> 100 V, ejecución para Japón

Tiempos de carga: véase ②



Uvažavati sljedeće upute o mogućim opasnostima.



Obvezno uvažavati uputu za uporabu za uređaj koji radi/pogonjen je s akumulatorom tvrtke STIHL, naime VIKING!



Upozorenje o opasnom, električnom naponu.

Osobe, koje zbog ograničenih fizičkih, senzornih ili psihičkih karakteristika nisu u stanju sigurno posluživati uređaj, smiju s njime raditi samo pod nadzorom ili prema naputku od strane odgovorne osobe.

Djecu držati pod nadzorom i osigurati, da se ne igraju s uređajem.

Upotrebljavati samo za punjenje geometrijski odgovarajućih akumulatora tvrtke STIHL s kapacitetom do maksimalno 50 Ah i naponom do maksimalno 42 Volta.

Ne puniti pokvarene ili deformirane akumulatore.

Uređaj za punjenje priključivati samo na mrežni napon i mrežnu frekvenciju, koja je navedena na pločici s oznakom tipa – uređaj za punjenje priključivati samo na lagano dostupnoj utičnici.

Ne upotrebljavati pokvaren ili oštećen uređaj za punjenje.

Ne otvarati uređaj za punjenje.

Akumulator skladištiti izvan dosega djece.



Čuvati od kiše i vlage.



Upotrebljavati i pohranjivati/skladištiti samo u zatvorenim i suhim prostorijama.

Uređaj za punjenje treba raditi pri okolnim temperaturama koje iznose između +5 °C do +40 °C.

Ne pokrivati uređaj za punjenje, kako bi se isti mogao nesmetano ohladiti.

Kontakte uređaja za punjenje nikada ne spajati s metalnim predmetima (na primjer čavlima, kovanicama, nakitom) (kratko spajanje).

Usljed kratkog spoja se uređaj za punjenje može oštetiti.

Pri nastanku dima ili vatre u uređaju za

punjenje smjesta izvući mrežni utikač.

Ne gurati predmete u proreze za prozračavanje/ventiliranje uređaja za punjenje – opasnost od električnog udara, naime od kratkog spoja!

Ne raditi / ne pogoniti ga na lako zapaljivoj površini (na primjer papir, tekstil), naime u lako zapaljivom okolišu – opasnost od izbijanja požara!

Ne raditi s uređajem u okolišu u kojemu postoji opasnost od eksplozije, dakle u okolišu u kojemu se nalaze zapaljive tekućine (pare), plinovi ili prašine. Uređaji za punjenje mogu proizvesti iskre, koje mogu zapaliti prašinu ili pare – opasnost od eksplozije!



Priključnom vodu uređaja za punjenje redovito provjeravati oštećenja. U slučaju oštećenja priključnog voda, odmah izvaditi mrežni utikač – opasnost po život zbog strujnog udara!

Mrežni utikač ne smijete izvlačiti iz utičnice povlačenjem priključnog voda, već uvijek morate zahvatiti mrežni utikač. Dovođenje oštećenog priključnog voda u stanje ispravnosti povjeriti na izvedbu stručnjacima za električnu energiju.

Ne upotrebljavati priključni vod nesvršishodno, kao na primjer, kako bi uređaj za punjenje nosili ili ovješavali.

Priključni vodovi koji nisu u skladu s propisima, ne smiju se upotrebljavati.

Priključni vod polagati i označavati tako, da se isti ne može oštetiti i da pri tome nitko ne bude ugrožen – izbjegavati opasnost od spoticanja.

Opasnost od strujnog udara izbjegavati na takav način da:

- električni priključak smije biti samo u utičnici koja je postavljena sukladno propisima
- izolacija priključnog voda i utikača bude u ispravnom stanju

Nakon korišćenja uređaja za punjenje, izvući mrežni utikač.


## EG- Izjava proizvođača o sukladnosti/konformnosti

Ovaj uređaj je izrađen i stavljen u promet u skladu sa sljedećim smjernicama: 2006/95/EG, 2004/108/EG und 2011/65/EU


Cjelovita izjava o sukladnosti/konformnosti se dobiva kod: ①

## Tehnički podaci


### AL 100

Nazivni napon:	220-240 V, 50 Hz
Nazivna struja:	0,6 A
Nazivna snaga:	75 W
Struja punjenja-nabojna struja:	1,6 A
Razred zaštite:	II,  (dvostruko izoliran)

### AL 300

Nazivni napon:	220-240 V, 50 Hz 220 V, 60 Hz <sup>1)</sup> 127 V, 60 Hz <sup>2)</sup> 100 V, 50-60 Hz <sup>3)</sup>
Nazivna struja:	2,6 A / 4,4 A <sup>2)</sup> / 5,6 A <sup>3)</sup>
Nazivna snaga:	330 W
Struja punjenja-nabojna struja:	6,5 A
Razred zaštite:	II,  (dvostruko izoliran)

### AL 500

Nazivni napon:	220-240 V, 50 Hz 100 V, 50-60 Hz <sup>3)</sup>
Nazivna struja:	2,6 A / 5,7 A <sup>3)</sup>
Nazivna snaga:	570 W / 580 W <sup>3)</sup>
Struja punjenja-nabojna struja:	12 A
Razred zaštite:	II,  (dvostruko izoliran)

<sup>1)</sup> 220 V izvedba za Brazil

<sup>2)</sup> 127 V izvedba za Brazil

<sup>3)</sup> 100 V izvedba za Japan

Vremena punjenja: vidi ②

S



Säkerhetsanvisningarna nedan måste noga beaktas.



Beakta noga bruksanvisningarna för batteridrivna STIHL- resp. VIKING-maskiner!



Varning för farlig elektrisk spänning.

Personer som på grund av sin fysiska, sensoriska eller mentala förmåga inte kan hantera maskinen på ett säkert sätt får endast arbeta med maskinen under uppsikt av eller enligt anvisningar från en ansvarig person.

Håll barn under uppsikt och se till att de inte leker med maskinen.

Använd endast passande batterier från STIHL med en kapacitet på maximalt 50 Ah och en spänning på maximalt 42 volt.

Ladda aldrig ett defekt, skadat eller deformerat batteri.

Anslut endast laddaren till den spänning och frekvens som anges på typplåten – anslut endast laddaren till en lättillgänglig kontakt.

Använd inte en defekt eller skadad laddare.

Öppna inte laddaren.

Förvara laddaren utom räckhåll för barn.



Skyddas mot regn och fukt.



Får endast användas och förvaras i slutna och torra utrymmen.

Använd laddaren i temperaturer mellan +5 °C och +40 °C.

Täck inte över laddaren, den måste kunna svalna.

Koppla (kortslut) aldrig ihop laddarens kontakter med metallföremål (t.ex. spik, mynt, smycken).

Laddaren kan skadas av kortslutning.

Dra omedelbart ut stickkontakten vid rökutveckling eller brand i laddaren.

Stick inte in föremål i laddarens luftslitsar – risk för elektrisk stöt resp. kortslutning.

Använd inte laddaren på lättantändligt underlag (t.ex. papper, tyg) eller i lättantändlig omgivning – brandfara!

Använd inte laddaren i explosionsfarlig omgivning, dvs. en miljö med brännbara vätskor (ångor), gaser eller damm. Laddaren kan alstra gnistor som kan antända dammet eller gaserna – risk för explosion!



Kontrollera regelbundet att laddarens anslutningskabel är felfri. Dra omedelbart ut stickkontakten vid skador på anslutningskabeln – livsfara på grund av elektrisk stöt!

Dra aldrig ut stickkontakten ur uttaget genom att dra i anslutningskabeln, utan håll alltid i stickkontakten. Låt en auktoriserad elektriker reparera en skadad anslutningskabel.

Använd inte anslutningskabeln för fel ändamål, t.ex. för att bära eller hänga upp laddaren.

Anslutningskablar som inte motsvarar föreskrifterna får inte användas.

Dra och märk upp anslutningskabeln så att den inte kan skadas eller skadar någon person – minska risken för att snubbla.

Minska risken för elektrisk stöt genom att: Endast använda uttag som har installerats enligt föreskrifterna för elanslutning, kontrollera att anslutningskabelns isolering och stickkontakten är i felfritt skick

dra ut kontakten efter användning av laddaren.

### EG-försäkran om överensstämmelse

Denna laddare tillverkas och säljs i överensstämmelse med följande direktiv: 2006/95/EG, 2004/108/EG och 2011/65/EU.

Den fullständiga försäkran om överensstämmelse finns i: ①

### Tekniska data

#### AL 100

Märkspänning:	220 - 240 V, 50 Hz
Märkström:	0,6 A
Märkeffekt:	75 W
Laddström:	1,6 A
Skyddsklass:	II,  (dubbelisolerat)

#### AL 300

Märkspänning:	220-240 V, 50 Hz 220 V, 60 Hz <sup>1)</sup> 127 V, 60 Hz <sup>2)</sup> 100 V, 50-60 Hz <sup>3)</sup>
Märkström:	2,6 A / 4,4 A <sup>2)</sup> / 5,6 A <sup>3)</sup>
Märkeffekt:	330 W
Laddström:	6,5 A
Skyddsklass:	II,  (dubbelisolerat)

#### AL 500

Märkspänning:	220-240 V, 50 Hz 100 V, 50-60 Hz <sup>3)</sup>
Märkström:	2,6 A / 5,7 A <sup>3)</sup>
Märkeffekt:	570 W / 580 W <sup>3)</sup>
Laddström:	12 A
Skyddsklass:	II,  (dubbelisolerat)

<sup>1)</sup> 220 V Modell för Brasilien

<sup>2)</sup> 127 V Modell för Brasilien

<sup>3)</sup> 100 V Modell för Japan

Laddningstider: Se ②



Noudata ehdottomasti seuraavia ohjeita.



Noudata ehdottomasti tämän akkukäyttöisen STIHL- tai VIKING-laitteen käyttöohjetta!



Varo sähköjännitettä.

Käyttäjät, jotka eivät rajallisen fyysisen, motorisen tai henkisen kuntonsa vuoksi pysty käyttämään laitetta turvallisesti, saavat käyttää laitetta vain valvottuina tai käytöstä vastaavan henkilön opastuksella.

Varmista, etteivät lapset pääse leikkimään laitteella.

Lataa vain laturiin muotonsa puolesta sopivia STIHL-akkuja, joiden kapasiteetti on enintään 50 Ah ja jännite enintään 42 V

Älä lataa viallista, vahingoittunutta tai muotoaan muuttanutta akkua.

Kytke laturi vain tyyppikilvessä ilmoitettuun verkkojännitteeseen ja -taajuuteen ja vain helposti päästävässä paikassa olevaan pistorasiaan.

Älä käytä viallista tai vahingoittunutta laturia.

Älä avaa laturia.

Säilytä laturi poissa lasten ulottuvilta.



Suojaa laturi sateelta ja kosteudelta.



Käytä ja säilytä laturia sisätilassa ja kuivassa paikassa.

Käytä laturia ympäristölämpötilassa +5 - 40 °C.

Älä peitä laturia, jotta se pääsee jäähtymään esteettä.

Älä yhdistä (oikosulje) laturin kontakteja metalliesineellä (esim. neula, kolikko, koru). Oikosulku saattaa vahingoittaa laturia.

Irroita pistoke pistorasiasta heti, jos laturissa muodostuu savua tai tulta.

Älä työnnä laturin tuuletusrakoihin mitään esineitä. Sähköiskun tai oikosulun vaara.

Älä käytä laturia helposti syttyvällä alustalla (esim. paperi, tekstiili) äläkä helposti syttyvässä ympäristössä. Palovaara!

Älä käytä laturia räjähdysalttiissa

ympäristössä, siis paikassa, jossa on palavia nesteitä (höyryjä), kaasuja tai pölyjä. Laturissa voi muodostua kipinöitä, jotka voivat sytyttää pölyn tai höyryt. Räjähdysvaara!



Tarkasta säännöllisesti, että laturin liitäntäjohto on ehjä. Jos verkkojohto on vahingoittunut, irroita verkkopistoke heti.

Sähköiskun aiheuttama hengenvaara!

Älä vedä pistoketta irti pistorasiasta johdosta vetämällä, vaan ota kiinni pistokkeesta. Korjauta vioittunut liitäntäjohto sähköliikkeessä

Älä käytä liitäntäjohtoa laitteen kantamiseen äläkä ripustamiseen.

Älä käytä määräysten vastaista liitäntäjohtoa

Sijoi ta ja merkitse liitäntäjohto siten, että se ei voi vahingoittua eikä olla kenellekään vaaraksi. Kompastumisvaara.

Vähennä sähköiskun vaaraa seuraavasti: Kytke laite ainoastaan määräysten mukaisesti asennettuun pistorasiaan Varmista, että liitäntäjohtoon eriste ja pistoke ovat kunnossa

Irroita pistoke pistorasiasta laturin käytön jälkeen.


### EY-vaatimustenmukaisuusvakuutus

Tämä laite on valmistettu ja tarkastettu seuraavien direktiivien mukaisesti: 2006/95/EY, 2004/108/EY ja 2011/65/EN


Täydellinen vaatimustenmukaisuusvakuutus on saatavissa: ①

### Tekniset tiedot


#### AL 100

Nimellisjännite:	220 - 240 V, 50 Hz
Nimellisvirta:	0,6 A
Nimellisteho:	75 W
Latausvirta:	1,6 A
Suojausluokka:	II,  (kaksoiseristetty)

#### AL 300

Nimellisjännite:	220-240 V, 50 Hz 220 V, 60 Hz <sup>1)</sup> 127 V, 60 Hz <sup>2)</sup> 100 V, 50 - 60 Hz <sup>3)</sup>
Nimellisvirta:	2,6 A / 4,4 A <sup>2)</sup> / 5,6 A <sup>3)</sup>
Nimellisteho:	330 W
Latausvirta:	6,5 A
Suojausluokka:	II,  (kaksoiseristetty)

#### AL 500

Nimellisjännite:	220-240 V, 50 Hz 100 V, 50 - 60 Hz <sup>3)</sup>
Nimellisvirta:	2,6 A / 5,7 A <sup>3)</sup>
Nimellisteho:	570 W / 580 W <sup>3)</sup>
Latausvirta:	12 A
Suojausluokka:	II,  (kaksoiseristetty)

1) 220 V, Brasilia  
2) 127 V, Brasilia  
3) 100 V, Japani

Latausajat: ks. ②

①



Osservare assolutamente i seguenti avvisi di pericolo.



Osservare assolutamente le Istruzioni d'uso STIHL dell'apparecchiatura STIHL o VIKING azionata a batteria!



Avviso di tensione elettrica pericolosa.

Le persone che, per ridotta capacità fisica, sensoriale o mentale, non sono in grado di manovrare con sicurezza l'apparecchiatura, devono usarla solo sotto la vigilanza o secondo le istruzioni di una persona responsabile.

Tenere d'occhio i bambini per assicurarsi che non giochino con l'apparecchiatura.

Usarli solo per caricare batterie STIHL geometricamente adatte con capacità fino a max. 50 Ah e tensione fino a max. 42 Volt

Non caricare batterie difettose, danneggiate o deformate.

Collegare il caricabatteria solo alla tensione e alla frequenza di rete indicate sulla targhetta – collegarlo solo a una presa facilmente accessibile.

Non usare un caricabatteria difettoso o danneggiato.

Non aprire il caricabatteria.

Custodire il caricabatteria lontano dalla portata di bambini.



Ripararlo dalla pioggia e dall'umidità.



Usarlo e custodirlo solo in locali chiusi e asciutti.

Usare il caricabatteria a temperature ambiente fra +5 °C e +40 °C.

Non coprire il caricabatteria, perché possa raffreddarsi liberamente.

Non collegare (cortocircuitare) mai i contatti del caricabatteria con oggetti metallici (per es. aghi, monete, monili) – il caricabatteria potrebbe subire danni da cortocircuito.

Se si sviluppano fumo o fiamme nel caricabatteria, staccare immediatamente al spina.

Non inserire oggetti tra le fessure di ventilazione del caricabatteria – pericolo di scossa elettrica o di cortocircuito.

Non farlo funzionare su un appoggio (per es. carta, tessuti) o in un ambiente facilmente infiammabili – pericolo d'incendio!

Non farlo funzionare in un ambiente a rischio di esplosioni, ossia dove si trovano liquidi infiammabili (vapori), gas o polveri. I caricabatteria possono sviluppare scintille che incendierebbero la polvere o i vapori – pericolo di esplosione!



Controllare periodicamente se il cavo di collegamento del caricabatteria presenta danneggiamenti. In caso positivo, staccare immediatamente la spina di rete – pericolo mortale di folgorazione!

Non staccare la spina dalla presa tirando il cavo di collegamento, ma afferrare sempre la spina. Fare riparare il cavo danneggiato da elettrotecnici specializzati.

Non usare impropriamente il cavo di collegamento, per es. per trasportare o per appendere il caricabatteria.

Non si devono usare cavi di collegamento non conformi alle norme.

Posare e marcare il cavo, in modo che non si danneggi e che nessuno venga messo in pericolo – evitare il pericolo d'inciampare.

Per ridurre il pericolo di folgorazione: collegamento elettrico solo ad una presa installata a regola d'arte l'isolamento del cavo e della spina deve essere perfetto.

Dopo l'uso del caricabatteria staccare la spina di rete.


### Dichiarazione di conformità CEE

Questo apparecchio è fabbricato e messo in vendita in conformità con le seguenti direttive: 2006/95/CEE, 2004/108/CEE e 2011/65/UE.


La dichiarazione di conformità completa è disponibile presso: ①

### Dati tecnici


#### AL 100

Tensione nominale:	220-240 V, 50 Hz
Corrente nominale:	0,6 A
Potenza nominale:	75 W
Corrente di carica:	1,6 A
Classe di protezione:	II,  (doppio isolamento)

#### AL 300


Tensione nominale:	220-240 V, 50 Hz 220 V, 60 Hz <sup>1)</sup> 127 V, 60 Hz <sup>2)</sup> 100 V, 50-60 Hz <sup>3)</sup>
Corrente nominale:	2,6 A / 4,4 A <sup>2)</sup> / 5,6 A <sup>3)</sup>
Potenza nominale:	330 W
Corrente di carica:	6,5 A
Classe di protezione:	II,  (doppio isolamento)


#### AL 500


Tensione nominale:	220-240 V, 50 Hz 100 V, 50-60 Hz <sup>3)</sup>
Corrente nominale:	2,6 A / 5,7 A <sup>3)</sup>
Potenza nominale:	570 W / 580 W <sup>3)</sup>
Corrente di carica:	12 A
Classe di protezione:	II,  (doppio isolamento)

1) versione 220 V per Brasile  
2) versione 127 V per Brasile  
3) versione 100 V per Giappone

Tempi di carica: ved. ②

 Vær ubetinget opmærksom på efterfølgende fareanvisninger.

 Brugsanvisningen til det akkudrevne STIHL hhv. VIKING redskab skal følges!

 Advarsel om farlig, elektrisk spænding.

Personer, som på grund af begrænsede fysiske, sensoriske eller intellektuelle evner ikke er i stand til at betjene redskabet på en sikker måde, må kun arbejde med det under opsyn af eller efter anvisninger fra en ansvarlig person.

Hold øje med børn for at sikre, at de ikke leger med redskabet.

Må kun bruges til opladning af geometrisk passende STIHL akkumulatører med en kapacitet op til maksimalt 50 Ah og en spænding på op til maksimalt 42 volt


Oplad ikke defekte, beskadigede eller deformerede akkumulatører


Tilslut kun ladeaggregatet til den på typeskiltet angivne netspænding og netfrekvens – tilslut kun ladeaggregatet til en let tilgængelig stikdåse

Brug ikke et defekt eller beskadiget ladeaggregat

Ladeaggregatet må ikke åbnes

Ladeaggregatet skal opbevares utilgængeligt for børn

 Beskyt mod fugt og regn.

 Må kun bruges og opbevares i lukkede og tørre rum.

Ladeaggregatet skal anvendes ved omgivelsestemperaturer mellem +5 °C til +40 °C.

Ladeaggregatet må ikke dækkes til, da det skal kunne køle uhindret af

Forbind aldrig ladeaggregatets kontakter med metalgenstande (f.eks. søm, mønter, smykker) (kortslutning). Ladeaggregatet kan blive beskadiget ved kortslutning.

Tag omgående stikket ud, hvis der opstår røg eller ild i ladeaggregatet.

Der må ikke stikkes nogen genstande ind i ladeaggregatets ventilationslidser – fare

for elektrisk stød eller kortslutning!

Må ikke bruges på let brændbar undergrund (f.eks. papir, stof) hhv. i let brændbare omgivelser – brandfare!

Må ikke bruges i eksplosionsfarlige omgivelser, altså i omgivelser, hvor der findes brændbare væsker (dampe), gasser eller støv. Ladeaggregater kan frembringe gnister, som kan antænde støvet eller dampene – fare for eksplosion!



Kontrollér ladeaggregatets tilslutningsledning for beskadigelse med jævne mellemrum. Ved beskadigelse af

tilslutningsledningen skal el-stikket straks tages ud – livsfare pga. elektrisk stød!

Tag ikke elstikket ud af stikdåsen ved at trække i ledningen, tag altid fat i stikket. En beskadiget tilslutningsledning skal repareres af en autoriseret elektriker.

Brug ikke tilslutningsledningen til andre formål, f.eks. til at bære ladeaggregatet i eller til at hænge det op i.

Brug ikke tilslutningsledninger, som ikke svarer til forskrifterne

Tilslutningsledningen skal lægges og afmærkes på en sådan måde, så den ikke bliver beskadiget og ingen andre kan komme til skade – pas på snublefare.

Nedsæt risikoen for elektrisk stød ved: kun at anvende en forskriftsmæssigt installeret stikdåse til elektrisk tilslutning at holde tilslutningsledningens isolering og stik i korrekt stand

at tage ladeaggregatets stik ud af stikkontakten efter brug.

### EF-overensstemmelseserklæring


“Dette apparat er fremstillet og bragt på markedet i overensstemmelse med følgende direktiver: 2006/95/EF, 2004/108/EF og 2011/65/EF

Den fuldstændige overensstemmelseserklæring kan fås


hos: ①

### Tekniske data


#### AL 100

Mærkespænding:	220 - 240 V, 50 Hz
Mærkestrøm:	0,6 A
Mærkeeffekt:	75 W
Ladestrøm:	1,6 A
Beskyttelsesklasse:	II,  (dobbelt isoleret)

#### AL 300

Mærkespænding:	220-240 V, 50 Hz 220 V, 60 Hz <sup>1)</sup> 127 V, 60 Hz <sup>2)</sup> 100 V, 50-60 Hz <sup>3)</sup>
Mærkestrøm:	2,6 A / 4,4 A <sup>2)</sup> / 5,6 A <sup>3)</sup>
Mærkeeffekt:	330 W
Ladestrøm:	6,5 A
Beskyttelsesklasse:	II,  (dobbelt isoleret)

#### AL 500

Mærkespænding:	220-240 V, 50 Hz 100 V, 50-60 Hz <sup>3)</sup>
Mærkestrøm:	2,6 A / 5,7 A <sup>3)</sup>
Mærkeeffekt:	570 W / 580 W <sup>3)</sup>
Ladestrøm:	12 A
Beskyttelsesklasse:	II,  (dobbelt isoleret)

<sup>1)</sup> 220 V udførelse til Brasilien

<sup>2)</sup> 127 V udførelse til Brasilien

<sup>3)</sup> 100 V udførelse til Japan

Opladningstider: se ②

N



Anvisningene nedenfor må følges.



Følg bruksanvisningen for den batteridrevne maskinen fra STIHL el. VIKING!



Advarsel om farlig elektrisk spenning.

Personer som på grunn av begrensede fysiske, sensoriske eller mentale evner ikke er i stand til å betjene maskinen, skal kun bruke den under oppsyn eller etter instruks fra en ansvarlig person.

Hold øye med barn for å forsikre deg om at de ikke leker med maskinen.

Skal bare brukes til lading av geometrisk passende STIHL-batterier med en kapasitet på maksimalt 50 Ah og en spenning på maksimalt 42 Volt

Defekte eller deformerte batterier skal ikke lades opp.

Ladeapparatet skal bare kobles til den nettspenningen og nettfrekvensen som er angitt på typeskiltet – apparatet kobles til en lett tilgjengelig stikkontakt.

Defekte eller skadde ladeapparater skal ikke brukes.

Ikke åpne ladeapparatet.

Ladeapparatet skal oppbevares utilgjengelig for barn.



Beskytt apparatet mot regn og fuktighet.



Skal bare brukes og oppbevares i lukkede og tørre rom.

Ladeapparatet skal brukes ved en omgivelsestemperatur på mellom +5 °C og +40 °C.

Ladeapparatet skal ikke tildekkes, det må kunne avkjøles uhindret.

Ladeapparatets kontakter skal aldri koples til metallgjenstander (f.eks. spiker, mynter, smykker) (kortsluttes). En kortslutning kan skade ladeapparatet.

Trekk ut strømkontakten umiddelbart ved røykutvikling eller brann i ladeapparatet

Ikke stikk gjenstander inn i lufteslissene på ladeapparatet – fare for elektrisk støt eller

kortslutning.

Må ikke brukes på lett antennelig underlag (f.eks. papir, tekstiler) eller i lett brennbare omgivelser – brannfare!

Skal ikke brukes i eksplosjonsfarlige omgivelser, det vil si i omgivelser der det er brennbare væsker (damper), gasser eller støv. Elektroværktøy lager gnister som kan antenne støv eller gass – eksplosjonsfare!



Kontroller strømledningen på ladeapparatet regelmessig for skader. Ved skader på den elektriske ledningen må støpselet straks trekkes ut – livsfare på grunn av strømstøt!

Ikke dra i ledningen for å trekke støpselet ut av stikkkontakten, ta alltid tak i selve støpselet. En skadet strømledning må byttes ut av elektriker.

Ikke bruk strømledningen til andre formål, f.eks. til å bære eller henge opp ladeapparatet i.

Ikke bruk skjøteledninger som ikke er i forskriftsmessig stand.

Legg og merk ledningen slik at den ikke blir skadet, og ingen kommer i fare – unngå snubelfare.

Reduser faren for elektrisk støt ved å:  
koble apparatet til strømmettet kun via en forskriftsmessig installert stikkontakt  
bruke strømledninger og støpsler med feilfri isolering

trekke ut støpselet til ladeapparatet etter bruk.


## EU samsvarserklæring

Denne maskinen produseres og selges i samsvar med følgende direktiver: 2006/95/EF, 2004/108/EF og 2011/65/EU


Den komplette konformitetserklæringen fås hos: ①

## Tekniske data


### AL 100

Nominell spenning\* 220–240 V, 50 Hz  
Nominell strøm: 0,6 A  
Nominell effekt: 75 kW  
Ladestrøm: 1,6 A  
Verneklasse: II,  (dobbel isolert)

### AL 300

Nominell spenning\* 220-240 V, 50 Hz  
220 V, 60 Hz<sup>1)</sup>  
127 V, 60 Hz<sup>2)</sup>  
100 V, 50-60 Hz<sup>3)</sup>  
Nominell strøm: 2,6 A / 4,4 A<sup>2)</sup> / 5,6 A<sup>3)</sup>  
Nominell effekt: 330 kW  
Ladestrøm: 6,5 A  
Verneklasse: II,  (dobbel isolert)

### AL 500

Nominell spenning\* 220-240 V, 50 Hz  
100 V, 50-60 Hz<sup>3)</sup>  
Nominell strøm: 2,6 A / 5,7 A<sup>3)</sup>  
Nominell effekt: 570 W / 580 W<sup>3)</sup>  
Ladestrøm: 12 A  
Verneklasse: II,  (dobbel isolert)

<sup>1)</sup> 220 V utførelse for Brasil

<sup>2)</sup> 127 V utførelse for Brasil

<sup>3)</sup> 100 V utførelse for Japan

Ladetider: se ②



Bezpodmínečně dbát na níže uvedená upozornění ohledně hrozícího nebezpečí.



Bezpodmínečně dbát na návod k použití akumulátorem poháněného stroje STIHL resp. VIKING!



Varování před nebezpečným elektrickým napětím.

Osoby, které z důvodů omezených fyzických, sensorických nebo duševních schopností nejsou schopny obsluhovat, smějí s ním pracovat pouze pod dohledem nebo po instruktaži ze strany zodpovědné osoby.

Dávat pozor na děti, aby bylo zajištěno, že si nebudou se strojem hrát.

Používat pouze k nabíjení geometricky vhodných akumulátorů STIHL s kapacitou až do maximálně 50 Ah a s napětím až maximálně 42 voltů.

Nikdy nenabíjet defektní či deformované akumulátory.

Nabíječku napojovat pouze na síťové napětí a síťové kmitočty, uvedené na typovém štítku – nabíječku napojovat pouze na dobře přístupnou zásuvku.

Nikdy nepoužívat defektní či poškozenou nabíječku.

Nabíječku nikdy neotvírat.

Nabíječku skladovat mimo dosah dětí.



Chránit před deštěm a vlhkem.



Používat a skladovat pouze v uzavřených a suchých prostorách.

Nabíječku provozovat při okolních teplotách v rozmezí +5 °C až +40 °C.

Nabíječku nikdy ničím nezakrývat, zajistí se tím její ničím neomezované chlazení.

Kontakty nabíječky nikdy nespojovat (nezkratovat) žádnými kovovými předměty (např. hřebíky, mincemi, šperky). Zkratem může dojít k poškození nabíječky.

Jakmile se začne z nabíječky kouřit nebo se v ní objeví oheň, okamžitě vytáhnout vidlici ze síťové zásuvky.

Nikdy nestrkat žádné předměty do větracích žebér nabíječky – hrozí

nebezpečí úrazu elektrickým proudem resp. zkrat.

Nikdy ji neprovozovat na snadno vznětlivém podkladu (např. papíru, textiliích) resp. ve snadno vznětlivém prostředí – hrozí nebezpečí požáru!

Nikdy ji neprovozovat v prostředí ohroženém explozemi, tedy v žádném prostředí, ve kterém se nacházejí hořlavé kapaliny (výpary), plyny nebo vznětlivé prachy. Nabíječky mohou produkovat jiskry, které by mohly prach či výpary zapálit – hrozí nebezpečí exploze!



Pravidelně kontrolovat nepoškozený stav přípojovacího kabelu nabíječky. V případě poškození přípojovacího kabelu okamžitě vytáhnout vidlici ze síťové zásuvky – hrozí životu nebezpečný úraz elektrickým proudem!

Vidlici nevytahovat ze síťové zásuvky zatažením za přípojovací kabel, nýbrž vidlici uchopit a pak ji vytáhnout.

Poškozený přípojovací kabel nechat opravit odborným elektrotechnikem.

Přípojovací kabel nikdy nepoužívat k jinému než patřičnému účelu, nikdy např. za něj nabíječku nenesit, nikdy ji za něj nazavěšovat.

Je zakázáno používat předpisům neodpovídající přípojovací kabely.

Přípojovací kabel vést a označit tak, aby nemohlo dojít k jeho poškození a aby nikdo nemohl být ohrožen – zabránit hrozícímu nebezpečí zakopnutí.

Jak zabránit nebezpečí úrazu elektrickým proudem:

Elektrické připojení provádět pouze na předpisově instalovanou zásuvku. Izolace přípojovacího kabelu a vidlice musejí být v dokonalém stavu.

Po použití nabíječky vytáhnout elektrickou vidlici z elektrické zásuvky.


### Potvrzení výrobce o konformitě CE

Tento přístroj je vyroben a uveden na trh v souladu s níže uvedenými směrnici: 2006/95/EG, 2004/108/EG a 2011/65/EU


Kompletní prohlášení o konformitě je k dostání u: ①

### Technická data


#### AL 100

Jmenovité napětí: 220-240 V, 50 Hz  
 Jmenovitý proud: 0,6 A  
 Jmenovitý výkon: 75 W  
 Nabíjecí proud: 1,6 A  
 Kategorie ochrany: II,  (s dvojitou izolací)

#### AL 300

Jmenovité napětí: 220-240 V, 50 Hz  
 220 V, 60 Hz<sup>1)</sup>  
 127 V, 60 Hz<sup>2)</sup>  
 100 V, 50-60 Hz<sup>3)</sup>  
 Jmenovitý proud: 2,6 A / 4,4 A<sup>2)</sup> / 5,6 A<sup>3)</sup>  
 Jmenovitý výkon: 330 W  
 Nabíjecí proud: 6,5 A  
 Kategorie ochrany: II,  (s dvojitou izolací)

#### AL 500

Jmenovité napětí: 220-240 V, 50 Hz  
 100 V, 50-60 Hz<sup>3)</sup>  
 Jmenovitý proud: 2,6 A / 5,7 A<sup>3)</sup>  
 Jmenovitý výkon: 570 W / 580 W<sup>3)</sup>  
 Nabíjecí proud: 12 A  
 Kategorie ochrany: II,  (s dvojitou izolací)

<sup>1)</sup> 220 V provedení pro Brazílii

<sup>2)</sup> 127 V provedení pro Brazílii

<sup>3)</sup> 100 V provedení pro Japonsko

Délka doby nabíjení: viz ②

(H)



Feltétlenül be kell tartani az alábbi, veszélyre felszólító figyelmeztetéseket.



Feltétlenül vegye figyelembe az akkumulátorról működő STIHL, illetve VIKING berendezések használati utasításait!



Figyelmeztetés veszélyes elektromos feszültségre.

Olyan személyek, akik korlátozott fizikai, érzékszervi vagy szellemi képességeik miatt nem tudják a berendezést biztonságosan kezelni, csak felelős személy felügyelete mellett vagy annak utasításai szerint dolgozhatnak a berendezéssel.

Vigyázni kell, nehogy gyermekek játsszanak a berendezéssel.

Csak méreteiben megfelelő, maximum 50 Ah kapacitású és 42 V feszültségű STIHL akkumulátorok töltéséhez használható.

Ne töltsön hibás, sérült vagy deformálódott akkumulátort.

Az akkumulátortöltő készüléket kizárólag az adattáblán jelölt feszültségű és frekvenciájú hálózatra szabad rákapcsolni – Az akkumulátortöltő készüléket csak jól hozzáférhető dugaszolóaljzatba szabad bekötni.

Nem szabad hibás vagy sérült akkumulátortöltő készüléket használni.

Az akkumulátortöltő készüléket nem szabad felnyitni.

Az akkumulátortöltő készülék gyermekektől távol tartandó.



Óvja az esőtől és a nedvességtől.



Csak zárt, száraz helyiségben használja és tárolja.

Az akkumulátortöltő készüléket +5 °C-tól +40 °C-ig terjedő környezeti hőmérsékleten szabad használni.

Ne takarja le az akkumulátortöltő készüléket, mert csak így biztosítható annak akadálytalan lehelése.

Az akkumulátortöltő készülék érintkezőit soha ne kapcsolja össze fém tárgyakkal (pl.

szegek, érmék, ékszerek). Az akkumulátortöltő készüléket a rövidzárlat megrongálhatja.

Ha füstöt, vagy tüzet észlel, azonnal húzza ki a dugaszoló aljzatból az akkumulátortöltő készüléket.

Ne dugjon semmilyen tárgyat az akkumulátortöltő készülék szellőzőnyílásába – Fennáll az áramütés, ill. a rövidzárlat veszélye.

Ne tegye gyúlékony alapzatra (pl. papír, szövet), illetve ne használja gyúlékony környezetben – Tűzveszély!

Ne használja robbanásveszélyes környezetben, vagyis olyan helyen, ahol éghető folyadékok (gőzök), gázok, vagy por van jelen. Az akkumulátortöltő készülékben szikra keletkezhet, amely lángra lobbanthatja a port, vagy a gőzöket – Robbanásveszély!



Rendszeresen ellenőrizze az akkumulátortöltő készülék csatlakozóvezetékeinek épségét. Ha a csatlakozóvezeték megsérült, akkor azonnal húzza ki a hálózati dugaszt – Életveszély áramütés miatt!

A hálózati csatlakozóvezetékét ne annak rángatásával, hanem mindig a hálózati dugaszolón fogva húzza ki a dugaszoló aljzatból. A megrongálódott csatlakozóvezetékét villanszerelővel javíttassa meg.

A csatlakozóvezetékét ne használja szokásostól eltérő célra, pl. ne annál fogva vigye, ill. akassza fel a készüléket.

Az előírásoknak nem megfelelő csatlakozóvezetéseket nem szabad használni.

A csatlakozóvezetékét úgy helyezze el és jelölje meg, hogy az ne sérülhessen meg és senki se legyen veszélyeztetve – kerülje a botlásveszélyt.

Az áramütés veszélyének elkerülése: Az elektromos csatlakozáshoz csakis előírás szerint felszerelt dugaszolóaljzatot szabad használni. A csatlakozóvezeték szigetelése és a dugasz legyen kifogástalan állapotban.

Az töltőkészülék használatának befejeztével húzza ki a dugaszt.

## EK megfeleléségi nyilatkozat

Ennek a berendezésnek a gyártása és forgalomba hozatala a következő irányelvekkel összhangban történt: 2006/95/EG, 2004/108/EG und 2011/65/EU

A teljes megfeleléségi nyilatkozatot beszerezhető a következő címen: ①

## Műszaki adatok

### AL 100

Névleges feszültség:	220-240 V, 50 Hz
Névleges áramerősség:	0,6 A
Névleges teljesítmény:	75 W
Töltőáram:	1,6 A
Védelmi osztály:	II,  (kettős szigetelésű)

### AL 300

Névleges feszültség:	220-240 V, 50 Hz, 220 V, 60 Hz <sup>1)</sup> , 127 V, 60 Hz <sup>2)</sup> , 100 V, 50-60 Hz <sup>3)</sup>
Névleges áramerősség:	2,6 A / 4,4 A <sup>2)</sup> / 5,6 A <sup>3)</sup>
Névleges teljesítmény:	330 W
Töltőáram:	6,5 A
Védelmi osztály:	II,  (kettős szigetelésű)

### AL 500


Névleges feszültség:	220-240 V, 50 Hz, 100 V, 50-60 Hz <sup>3)</sup>
Névleges áramerősség:	2,6 A / 5,7 A <sup>3)</sup>
Névleges teljesítmény:	570 W / 580 W <sup>3)</sup>
Töltőáram:	12 A
Védelmi osztály:	II,  (kettős szigetelésű)


<sup>1)</sup> 220 V Brazíliába szállított kiviteli változat


<sup>2)</sup> 127 V Brazíliába szállított kiviteli változat

<sup>3)</sup> 100 V Japánba szállított kiviteli változat

Töltési idők: lásd: ②

 É imprescindível observar as indicações seguintes referentes aos perigos.

 Instruções de serviço o aparelho alimentado a bateria da STIHL resp. da VIKING!

 Aviso contra a tensão eléctrica perigosa.

As pessoas que não são capazes, devido à capacidade física, sensorial ou mental limitada, de manejar seguramente o aparelho, devem unicamente trabalhar com este sob vigilância ou segundo as instruções de uma pessoa responsável.

Vigiar as crianças para assegurar que estas não jogam com o aparelho.

Utilizar unicamente para carregar baterias geometricamente adequadas da STIHL com uma capacidade até 50 Ah no máximo e uma tensão de 42 Volts no máximo


Não carregar baterias defeituosas, danificadas nem deformadas.


Só ligar o carregador à tensão de rede e à frequência de rede indicadas na placa do tipo - só ligar o carregador a uma tomada de corrente facilmente acessível.

Não utilizar um carregador defeituoso nem danificado.

Não abrir o carregador.

Guardar o carregador fora do alcance de crianças.

 Protegê-lo contra chuva e humidade.

 Utilizá-lo e guardá-lo unicamente em espaços fechados e secos.

Accionar o carregador com temperaturas ambientes de +5 °C a +40 °C.

Não cobrir o carregador para que este possa arrefecer-se sem impedimento.

Nunca ligar (curto-circuitar) os contactos do carregador a objectos metálicos (por exemplo pregos, moedas, jóias). O carregador pode ser danificado por um curto-circuito.

Tirar imediatamente a ficha de rede no

caso de um desenvolvimento de fumo ou de um fogo no carregador.

Não introduzir objectos nas fendas de ventilação de carregador – perigo de um choque causado pela corrente eléctrica resp. de um curto-circuito.

Não accioná-lo num solo facilmente inflamável (por exemplo papel, têxteis) resp. num ambiente facilmente combustível – perigo de incêndio!

Não accioná-lo num ambiente ameaçado por explosões, quer dizer numa zona onde se encontram líquidos combustíveis (vapores), gases ou poeiras. Os carregadores podem produzir faíscas que podem inflamar o pó e os vapores – perigo de explosão!



Verificar regularmente se a linha de conexão do carregador está danificada. Tirar imediatamente a ficha de rede quando a linha de conexão está danificada – perigo de vida por um choque causado pela corrente eléctrica!

Não tirar a ficha de rede da tomada de corrente ao puxar na linha de conexão, mas pegá-la sempre na ficha de rede. Mandar reparar a linha de conexão danificada por um electricista especializado.

Não afastar a linha de conexão da sua finalidade, por exemplo para transportar ou suspender o carregador.

As linhas de conexão não correspondentes às prescrições não devem ser utilizadas.

Instalar e marcar a linha de conexão de tal modo que esta não seja danificada, e que ninguém possa ser posto em perigo – evitar o perigo de tropeçar.

Reduzir o perigo de um choque causado pela corrente eléctrica por:

Conexão eléctrica unicamente numa tomada de corrente devidamente instalada

Isolamento da linha de conexão e da ficha num estado impecável

Tirar a ficha de rede depois de ter utilizado o carregador.

## Declaração de conformidade CE


Este aparelho é fabricado em conformidade com as normas seguintes, e posto em circulação:

2006/95/CE, 2004/108/CE e 2011/65/UE


A declaração de conformidade completa pode ser adquirida em: ①

## Dados técnicos


### AL 100

Tensão nominal: 220-240 V, 50 Hz  
Corrente nominal: 0,6 A  
Capacidade nominal: 75 W  
Corrente de carga: 1,6 A  
Classe de protecção: II,  (isolada duplamente)

### AL 300

Tensão nominal: 220-240 V, 50 Hz  
220 V, 60 Hz<sup>1)</sup>  
127 V, 60 Hz<sup>2)</sup>  
100 V, 50-60 Hz<sup>3)</sup>  
Corrente nominal: 2,6 A / 4,4 A<sup>2)</sup> / 5,6 A<sup>3)</sup>  
Capacidade nominal: 330 W  
Corrente de carga: 6,5 A  
Classe de protecção: II,  (isolada duplamente)

### AL 500

Tensão nominal: 220-240 V, 50 Hz  
100 V, 50-60 Hz<sup>3)</sup>  
Corrente nominal: 2,6 A / 5,7 A<sup>3)</sup>  
Capacidade nominal: 570 W / 580 W<sup>3)</sup>  
Corrente de carga: 12 A  
Classe de protecção: II,  (isolada duplamente)

<sup>1)</sup> Execução de 220 V para o Brasil

<sup>2)</sup> Execução de 127 V para o Brasil

<sup>3)</sup> Execução de 100 V para o Japão

Períodos de carga: vide ②



Bezpodmienečne dodržiavajte nasledujúce upozornenia na nebezpečenstvá.



Bezpodmienečne dodržiavajte návod na obsluhu náradia STIHL, resp. VIKING poháňaného akumulátorom!



Varovanie pred nebezpečným elektrickým napätím.

Osoby s obmedzenými fyzickými, senzorickými alebo duševnými schopnosťami majú náradie obsluhovať len pod dohľadom osoby zodpovednej za ich bezpečnosť alebo ak od nej dostanú pokyny týkajúce sa používania náradia.

Na deti by sa malo dohliadať, aby sa zaistilo, že sa nebudú s náradím hrať.

Používajte nabíjačku len na nabíjanie geometricky vhodných akumulátorov STIHL s kapacitou do maximálne 50 Ah a napätím do maximálne 42 V

Nenabíjajte chybné, poškodené alebo deformované akumulátory.

Nabíjačku pripojte len na sieťové napätie a sieťovú frekvenciu, ktoré sú uvedené na typovom štítku – nabíjačku pripojte len na dobre prístupnú zásuvku.

Nepoužívajte chybnú alebo poškodenú nabíjačku.

Nabíjačku neotvárajte.

Nabíjačku uchovávajte v bezpečnej vzdialenosti od detí.



Chráňte pred dažďom a vlhkosťou.



Používajte a skladujte len v uzavretých priestoroch.

Prevádzkujte nabíjačku pri teplotách okolia medzi +5 °C až +40 °C.

Nabíjačku neprikrývajte, aby sa mohla bez zábran chladieť.

Kontakty nabíjačky nikdy nespájajte s kovovými predmetmi (napr. klince, mince, šperky) (skratovanie).

Nabíjačka sa môže skratom poškodiť.

Pri tvorbe dymu alebo vzniku ohňa v nabíjačke okamžite vyťahnite sieťovú zástrčku.

Nestrkajte do vetracích otvorov nabíjačky žiadne predmety – nebezpečenstvo zásahu elektrickým prúdom alebo skratu.

Nikdy neprevádzkujte na ľahko horľavom podklade (napr. papier, textilie), resp. v ľahko horľavom okolí – nebezpečenstvo požiaru!

Neprevádzkujte v prostredí ohrozenom výbuchom, teda v prostredí, v ktorom sa nachádzajú horľavé kvapaliny (pary), plyny alebo prach. Nabíjačky môžu vytvárať iskry, ktoré by mohli prach alebo pary zapáliť – nebezpečenstvo výbuchu!



Pravidelne prekontrolujte prívodný kábel nabíjačky z hľadiska poškodení. Pri poškodení prívodného kábla okamžite vyťahnite sieťovú zástrčku – ohrozenie života zásahom elektrickým prúdom!

Sieťovú zástrčku nevyťahujte zo sieťovej zásuvky ťahaním za prívodný kábel, ale vždy uchopením za sieťovú zástrčku. Poškodený prívodný kábel nechajte opraviť kvalifikovanému elektrikárovi.

Nepoužívajte prívodný kábel mimo určeného účelu, napr. na nosenie alebo zavesenie nabíjačky.

Predpisom nezodpovedajúce prívodné káble sa nesmú používať.

Prívodný kábel položte a označte tak, aby nedošlo k jeho poškodeniu a aby nikoho neohrozoval – zabráňte nebezpečenstvu potknutia.

Zabráňte nebezpečenstvu zásahu elektrickým prúdom:

Elektrický kábel zapojte iba do predpisovo nainštalovanej zásuvky. Izolácia prívodného kábla a zástrčky musí byť v bezchybnom stave

Po použití nabíjačky vyťahnite sieťovú zástrčku.


## ES vyhlásenie o zhode

Toto náradie bolo vyrobené a uvedené na trh v súlade s nasledujúcimi smernicami: 2006/95/ES, 2004/108/ES a 2011/65/EÚ


Úplné znenie vyhlásenia o zhode je dostupné u: ①

## Technické údaje


### AL 100

Menovité napätie:	220-240 V, 50 Hz
Menovitý prúd:	0,6 A
Menovitý výkon:	75 W
Nabíjací prúd:	1,6 A
Trieda krytia:	II,  (dvojitá izolácia)

### AL 300

Menovité napätie:	220-240 V, 50 Hz 220 V, 60 Hz <sup>1)</sup> 127 V, 60 Hz <sup>2)</sup> 100 V, 50-60 Hz <sup>3)</sup>
Menovitý prúd:	2,6 A / 4,4 A <sup>2)</sup> / 5,6 A <sup>3)</sup>
Menovitý výkon:	330 W
Nabíjací prúd:	6,5 A
Trieda krytia:	II,  (dvojitá izolácia)

### AL 500

Menovité napätie:	220-240 V, 50 Hz 100 V, 50-60 Hz <sup>3)</sup>
Menovitý prúd:	2,6 A / 5,7 A <sup>3)</sup>
Menovitý výkon:	570 W / 580 W <sup>3)</sup>
Nabíjací prúd:	12 A
Trieda krytia:	II,  (dvojitá izolácia)

- 1) 220 V vyhotovenie pre Brazíliu  
2) 127 V vyhotovenie pre Brazíliu  
3) 100 V vyhotovenie pre Japonsko

Doby nabíjania: pozri ②



De volgende aanwijzingen met betrekking tot gevaarlijke situaties beslist in acht nemen.



Beslist zich houden aan de handleiding van het door de accu aangedreven STIHL, resp. VIKING apparaat!



Waarschuwing voor gevaarlijke, elektrische spanning.

Personen die naar aanleiding van beperkte fysieke, sensorische of geestelijke capaciteiten niet in staat zijn het apparaat veilig te bedienen, mogen alleen onder toezicht of op aanwijzingen van een verantwoordelijke persoon hiermee werken.

Kinderen onder toezicht houden om er zeker van te zijn dat deze niet met het apparaat kunnen spelen.

Alleen voor het laden van geometrisch passende STIHL accu's met een capaciteit tot maximaal 50 Ah en een spanning tot maximaal 42 volt gebruiken

Geen defecte, beschadigde of vervormde accu's laden.

De acculader alleen op de op het typeplaatje aangegeven netspanning en netfrequentie aansluiten – de acculader altijd op een goed bereikbare contactdoos aansluiten.

Geen defecte of beschadigde acculader gebruiken.

De acculader niet demonteren.

De acculader buiten bereik van kinderen bewaren.



Beschermen tegen regen en vocht.



Alleen gebruiken en bewaren in afgesloten en droge ruimtes.

De acculader alleen gebruiken bij omgevingstemperaturen tussen +5 °C en +40 °C.

De acculader niet afdekken zodat deze ongehinderd kan afkoelen.

De contacten van de acculader nooit met metalen voorwerpen (bijv. spijkers, munten, sieraden) doorverbinden (kortsluiten).

De acculader kan door kortsluiting worden beschadigd.

Bij rookontwikkeling of vuur in de acculader direct de netsteker lostrekken.

Geen voorwerpen in de ventilatiesleuven van de acculader steken – kans op elektrische schokken, resp. kortsluiting.

Niet gebruiken op een licht ontvlambare ondergrond (bijv. papier, textiel), resp. in een brandbare omgeving – brandgevaar!

Niet gebruiken in een omgeving met explosiegevaar, dus in een omgeving waarin zich brandbare vloeistoffen (dampen), gassen of stoffen bevinden. De acculaders kunnen vonken veroorzaken, waardoor stoffen of dampen kunnen ontbranden – explosiegevaar!



De netkabel van de acculader regelmatig op beschadigingen controleren. Bij beschadiging van de netkabel direct de netsteker uit de contactdoos trekken – levensgevaar door elektrische schokken!

De netsteker nooit uit de contactdoos trekken door aan de netkabel te trekken, maar door de netsteker vast te pakken. Een beschadigde netkabel laten repareren door een elektricien.

De netkabel niet voor andere doeleinden gebruiken, bijv. om de acculader te dragen of op te hangen.

Netkabels die niet aan de voorschriften voldoen, mogen niet worden gebruikt.

De netkabel zo neerleggen en markeren, dat deze niet kan worden beschadigd en niemand in gevaar wordt gebracht – struikelgevaar voorkomen.

Kans op stroomschokken verkleinen door:  
Elektrische aansluiting alleen via een volgens voorschrift geïnstalleerde contactdoos  
Isolatie van netkabel en steker in goede staat

Na gebruik van de acculader, de netsteker uit de contactdoos trekken.

### EG-conformiteitsverklaring

Dit apparaat werd in overeenstemming met de volgende richtlijnen geproduceerd en gedistribueerd:

2006/95/EG, 2004/108/EG en 2011/65/EU

De complete conformiteitsverklaring is te verkrijgen bij: ①

### Technische gegevens

#### AL 100

Nominale spanning: 220-240 V, 50 Hz  
Nominale stroom: 0,6 A  
Nominaal vermogen: 75 W  
Laadstroom: 1,6 A  
Beveiligingsklasse: II, (dubbel geïsoleerd)

#### AL 300

Nominale spanning: 220-240 V, 50 Hz  
220 V, 60 Hz<sup>1)</sup>  
127 V, 60 Hz<sup>2)</sup>  
100 V, 50-60 Hz<sup>3)</sup>  
Nominale stroom: 2,6 A/4,4 A<sup>2)</sup>/5,6 A<sup>3)</sup>  
Nominaal vermogen: 330 W  
Laadstroom: 6,5 A  
Beveiligingsklasse: II, (dubbel geïsoleerd)

#### AL 500

Nominale spanning: 220-240 V, 50 Hz  
100 V, 50-60 Hz<sup>3)</sup>  
Nominale stroom: 2,6 A/5,7 A<sup>3)</sup>  
Nominaal vermogen: 570 W/580 W<sup>3)</sup>  
Laadstroom: 12 A  
Beveiligingsklasse: II, (dubbel geïsoleerd)

<sup>1)</sup> 220 V uitvoering voor Brazilië

<sup>2)</sup> 127 V uitvoering voor Brazilië

<sup>3)</sup> 100 V uitvoering voor Japan

Laadtijden: zie ②



Обязательно соблюдайте нижеследующие предупреждения.



В обязательном порядке соблюдать указания руководства по эксплуатации аккумуляторного устройства производства компании STIHL или VIKING!



Предостережение от опасного электрического напряжения

Люди, которые из-за ограниченной физической, сенсорной либо психической способности не в состоянии надёжно управлять агрегатом, могут работать с ним только под присмотром либо под поручительство ответственного лица.

Присматривать за детьми, чтобы гарантировать, что они не будут играть с агрегатом.

Применять только для зарядки геометрически подходящих аккумуляторов марки STIHL серии AP с максимальной производительностью до 50 Ач и максимальным напряжением до 42 Вольт. Не заряжать неисправные, повреждённые или деформированные аккумуляторы.

Зарядное устройство подсоединять только к указанному на серийной табличке напряжению и частоте сети – зарядное устройство подсоединять только к хорошо доступной штепсельной розетке.

Не использовать неисправное либо повреждённое зарядное устройство.

Зарядное устройство не открывать.

Зарядное устройство хранить в недоступном для детей месте.



Предохранять от дождя и влаги.



Использовать и хранить только в закрытых и сухих помещениях.

Эксплуатировать зарядное устройство при температуре окружающей среды между +5 °C и +40 °C.

Зарядное устройство не прикрывать, чтобы оно могло беспрепятственно охлаждаться.

Ни в коем случае не переключать (закорачивать) контакты зарядного устройства металлическими предметами (например, гвоздями, монетами, украшениями).

При коротком замыкании может произойти повреждение зарядного устройства.

При дымообразовании или возникновении огня в зарядном устройстве немедленно вынуть штепсельную вилку.

Не вставлять какие-либо предметы в вентиляционные отверстия зарядного устройства – опасность поражения электрическим током или короткого замыкания.

Не эксплуатировать на легко воспламеняющейся поверхности (например, бумаге, ткани) либо в легко воспламеняющейся среде – опасность пожара!

Не эксплуатировать во взрывоопасной среде, т.е. в окружении, в котором находятся горючие жидкости (пары), газы или пыль. Зарядные устройства могут генерировать искры, которые, в свою очередь, могут воспламенить пыль либо пары – опасность взрыва!



Соединительный провод устройства следует регулярно проверять на наличие повреждений. При повреждении соединительного провода немедленно извлечь из розетки штепсельную вилку – опасность для жизни вследствие поражения электрическим током!

При вынимании штепсельной вилки из штепсельной розетки не тянуть за кабель, а всегда брать непосредственно за вилку. Ремонт повреждённого соединительного кабеля поручить специалисту электрику.

Соединительный провод запрещается использовать не по назначению, например, для переноса или подвешивания устройства.

Не соответствующие предписаниям соединительные кабели к использованию запрещены.

Соединительный провод уложить и обозначить таким образом, чтобы не повредить его и чтобы никто не подвергался опасности – о провод можно споткнуться.

Уменьшить опасность поражения электрическим током можно следующим образом:

электроснабжение подключается только к штепсельной розетке, монтированной согласно предписаниям, изоляция соединительного кабеля и вилки в безупречном состоянии.

После использования зарядного устройства извлеките вилку соединительного кабеля.

## Декларация о соответствии стандартам ЕС

Данное устройство изготавливается и продается в соответствии со следующими инструкциями:

2006/95/EG, 2004/108/EG и 2011/65/EU

Полный текст сертификата соответствия можно получить у: ①

## Технические данные

### AL 100

Номинальное напряжение: 220-240 В, 50 Гц

Номинальный ток: 0,6 А

Номинальная мощность: 75 Вт

Зарядный ток: 1,6 А

Класс защиты: II, (двойная изоляция)

### AL 300

Номинальное напряжение: 220-240 В, 50 Гц  
220 В, 60 Гц<sup>1)</sup>  
127 В, 60 Гц<sup>2)</sup>  
100 В, 50-60 Гц<sup>3)</sup>

Номинальный ток: 2,6 А / 4,4 А<sup>2)</sup> / 5,6 А<sup>3)</sup>

Номинальная мощность: 330 Вт

Зарядный ток: 6,5 А

Класс защиты: II, (двойная изоляция)

### AL 500

Номинальное напряжение: 220-240 В, 50 Гц  
100 В, 50-60 Гц<sup>3)</sup>

Номинальный ток: 2,6 А / 5,7 А<sup>3)</sup>

Номинальная мощность: 570 Вт / 580 Вт<sup>3)</sup>

Зарядный ток: 12 А

Класс защиты: II, (двойная изоляция)


1) 220 В Модификация для Бразилии


2) 127 В Модификация для Бразилии

3) 100 В Модификация для Японии

Время зарядки: см. ②

 Noteikti ņemiet vērā tālāk minētos drošības norādījumus.

 Obligāti ievērojiet ar akumulatoru darbināmās STIHL vai VIKING ierīces lietošanas pamācību!

 Brīdinājums par bīstamu elektrisko spriegumu.

Personas, kas ierobežotu fizisko, garīgo vai uztveres spēju dēļ nav spējīgas droši lietot šo ierīci, ar to drīkst strādāt tikai citu personu uzraudzībā vai saskaņā ar atbildīgās personas norādījumiem.

Uzraugiet bērņus, lai nepieļautu, ka viņi spēlējas ar ierīci.

Paredzēts, lai lādētu tikai ģeometriski atbilstīgus oriģinālos STIHL akumulatorus ar kapacitāti līdz maksimāli 50 Ah un spriegumu līdz maksimāli 42 voltiem.


Nelādējiet nefunkcionējošus, bojātus vai deformētus akumulatorus.


Lādētāju drīkst pieslēgt tikai tādām tīkla spriegumam un tīkla frekvencei, kas norādīta uz ierīces identifikācijas datu plāksnītes, pieslēgšanai izmantojot tikai ērti pieejamu kontaktlīdzi.

Nelietojiet lādētāju, ja tas nedarbojas vai ir bojāts.

Lādētāju nedrīkst atvērt.

Uzglabājiet lādētāju bērņiem nepieejamā vietā.

 Sargājiet to lietus un mitruma.

 Lietojiet un uzglabājiet ierīci tikai slēgtās un sausās telpās.

Lādētāju drīkst darbināt apkārtējā temperatūrā no +5 °C līdz +40 °C.

Lai netraucētu lādētāja atdzišanu, to nedrīkst aizsegt vai pārklāt.

Nekad nesavienojiet lādētāja kontaktus ar metāla priekšmetiem (piemēram, naglām, monētām, rotaslietām) (neveidojiet īsslēgumu).

Īssavienojums var sabojāt lādētāju.

Ja parādās dūmi vai uguns, nekavējoties atvienojiet lādētāja kontaktdakšu no tīkla.

Nebāziet lādētāja ventilācijas atverēs priekšmetus – elektriskā triecienu vai

īssavienojuma risks.

Darbības laikā nenovietojiet lādētāju uz viegli uzliesmojoša materiāla (piemēram, papīra, tekstilmateriāla) vai ugunsnedrošā vidē – aizdegšanās risks!

Nelietojiet ierīci sprādzienbīstamā vidē, respektīvi, vidē, kurā atrodas degoši šķidrums (tvaiki), gāzes vai putekļi. Lādētāji var radīt dzirksteles, kas var aizdedzināt putekļus vai tvaikus – sprādzienbīstamība!



Regulāri pārbaudiet, vai nav bojāts lādētāja pieslēguma vads. Ja pieslēguma vads ir bojāts, nekavējoties atvienojiet

kontaktdakšu – strāvas trieciens apdraud dzīvību!

Lai atvienotu kontaktdakšu no kontaktlīdzas, tā nevis jāvelk aiz kabeļa, bet jāsatver aiz kontaktdakšas korpusa. Bojātu pieslēguma vadu uzdodiet salabot elektrortehnikas speciālistam.

Neizmantojiet pieslēguma vadu neparedzētiem mērķiem, piemēram, lādētāja pārnēsāšanai vai pakarināšanai.

Nedrīkst lietot tādas pieslēguma vadus, kas neatbilst spēkā esošo normatīvu prasībām.

Pieslēguma vads jānovieto un jāapzīmē tā, lai to nevarētu sabojāt un neviens netiktu apdraudēts – novērsiet pakļupšanas risku.

Samaziniet strāvas triecienu risku: elektriskajam pieslēgumam lietojiet tikai atbilstīgi noteikumiem ierīkotu kontaktlīdzi.

Pārbaudiet, vai pieslēguma vada un kontaktdakšas izolācija ir nevainojamā stāvoklī.

Pēc lādētāja lietošanas izvelciet kontaktdakšu.


### EK atbilstības deklarācija

Šī ierīce tiek izgatavota un laista aprīvē saskaņā ar šādām direktīvām: 2006/95/EK, 2004/108/EK un 2011/65/ES


Pilnu atbilstības deklarāciju var saņemt no: ①

### Tehniskie parametri


#### AL 100

Nominālais spriegums:	220-240 V, 50 Hz
Nominālā strāva:	0,6 A
Nominālā jauda:	75 W
Uzlādes strāvas stiprums:	1,6 A
Aizsardzības klase:	II,  (divkārša izolācija)

#### AL 300

Nominālais spriegums:	220-240 V, 50 Hz 220 V, 60 Hz <sup>1)</sup> 127 V, 60 Hz <sup>2)</sup> 100 V, 50-60 Hz <sup>3)</sup>
Nominālā strāva:	2,6 A / 4,4 A <sup>2)</sup> / 5,6 A <sup>3)</sup>
Nominālā jauda:	330 W
Uzlādes strāvas stiprums:	6,5 A
Aizsardzības klase:	II,  (divkārša izolācija)

#### AL 500

Nominālais spriegums:	220-240 V, 50 Hz 100 V, 50-60 Hz <sup>3)</sup>
Nominālā strāva:	2,6 A / 5,7 A <sup>3)</sup>
Nominālā jauda:	570 W / 580 W <sup>3)</sup>
Uzlādes strāvas stiprums:	12 A
Aizsardzības klase:	II,  (divkārša izolācija)

<sup>1)</sup> 220 V versija lietošanai Brazīlijā

<sup>2)</sup> 127 V versija lietošanai Brazīlijā

<sup>3)</sup> 100 V versija lietošanai Japānā

Uzlādes ilgums: skat. ②



Τηρείτε οπωσδήποτε τις παρακάτω προφυλάξεις ασφαλείας.



Τηρείτε τις οδηγίες χρήσης του μηχανήματος STIHL ή VIKING που θα τροφοδοτείται με αυτή την μπαταρία!



Επικίνδυνη ηλεκτρική τάση.

Άτομα τα οποία λόγω περιορισμένων σωματικών, αισθητηριακών ή ψυχικών ικανοτήτων δεν είναι σε θέση να χειρίζονται το μηχανήμα με ασφάλεια, επιτρέπεται να εργαστούν με αυτό μόνο υπό την επίβλεψη ή καθοδήγηση ενός υπεύθυνου ατόμου.

Τα παιδιά πρέπει να επιβλέπονται, ώστε να μην χρησιμοποιήσουν το μηχανήμα σαν παιχνίδι.

Ο φορτιστής πρέπει να χρησιμοποιείται μόνο για τη φόρτιση μπαταριών STIHL με κατάλληλα γεωμετρικά χαρακτηριστικά, με χωρητικότητα έως 50 Ah και μέγιστη τάση 42 Volt.

Μη φορτίζετε μπαταρία που παρουσιάζει ελάττωμα, ζημιά ή παραμόρφωση.

Συνδέετε τον φορτιστή μόνο σε δίκτυο ρεύματος με την τάση και συχνότητα που αναγράφονται στην πινακίδα τύπου. Συνδέετε τον φορτιστή μόνο σε εύκολα προσιτή πρίζα.

Μη χρησιμοποιείτε φορτιστή που παρουσιάζει ελάττωμα ή ζημιά.

Μην ανοίγετε τον φορτιστή.

Φυλάσσετε τον φορτιστή μακριά από παιδιά.



Προστατεύετε τον φορτιστή από τη βροχή και την υγρασία.



Χρησιμοποιείτε και αποθηκεύετε τον φορτιστή μόνο σε κλειστό, στεγνό χώρο.

Χρησιμοποιείτε τον φορτιστή μόνο σε θερμοκρασία περιβάλλοντος από +5 °C έως +40 °C.

Μη σκεπάζετε τον φορτιστή, για να μην εμποδίζεται η ψύξη του.

Μη συνδέετε τις επαφές του φορτιστή μεταξύ τους με μεταλλικά αντικείμενα (π.χ. καρφιά, νομίσματα, κοσμήματα).

Ο φορτιστής μπορεί να καταστραφεί από βραχυκύκλωμα.

Αν δημιουργείται καπνός ή φωτιά στον φορτιστή, αποσυνδέστε αμέσως το φως από την πρίζα.

Μην τοποθετείτε αντικείμενα μέσα στις σχισμές αερισμού του φορτιστή – Κίνδυνος ηλεκτροπληξίας ή βραχυκύκλωματος!

Μη χρησιμοποιείτε τον φορτιστή όταν βρίσκεται πάνω σε εύφλεκτο υπόστρωμα (π.χ. χαρτί, ύφασμα) ή σε εύφλεκτο περιβάλλον – Κίνδυνος πυρκαγιάς!

Μη χρησιμοποιείτε τον φορτιστή σε εκρηκτικό περιβάλλον, δηλαδή σε περιβάλλον όπου υπάρχουν εύφλεκτα υγρά (ατμοί), αέρια ή σκόνη. Οι φορτιστές μπορούν να προκαλέσουν σπινθήρες που ενδέχεται να προκαλέσουν ανάφλεξη της σκόνης ή των ατμών – Κίνδυνος έκρηξης!



Ελέγχετε το καλώδιο τροφοδοσίας του φορτιστή τακτικά για ζημιές. Σε περίπτωση ζημιάς στο καλώδιο τροφοδοσίας, αποσυνδέστε αμέσως το φως από την πρίζα – Κίνδυνος ηλεκτροπληξίας!

Μην αποσυνδέετε το φως από την πρίζα τραβώντας το καλώδιο, αλλά πιάνετε πάντα το φως! Καλώδιο τροφοδοσίας που έχει ζημιά επιτρέπεται να αντικατασταθεί μόνο από ηλεκτροτεχνίτη.

Μη χρησιμοποιείτε το καλώδιο για άσχετους σκοπούς, π.χ. για να μεταφέρετε ή να κρεμάσετε τον φορτιστή.

Δεν επιτρέπεται η χρήση καλωδίων τροφοδοσίας που δεν ανταποκρίνονται στους κανονισμούς.

Τοποθετείτε και επισημαίνετε το καλώδιο τροφοδοσίας με κατάλληλο τρόπο, ώστε να μην πάθει ζημιά και να μην προκαλεί κίνδυνο σε τρίτους. Αποφεύγετε τον κίνδυνο σκοντάμματος.

Μειώστε τον κίνδυνο ηλεκτροπληξίας: Το καλώδιο τροφοδοσίας επιτρέπεται να συνδέεται μόνο σε κατάλληλα εγκατεστημένη πρίζα. Βεβαιώνεστε ότι η μόνωση του καλωδίου τροφοδοσίας και του φως είναι σε άριστη κατάσταση.

Μετά τη χρήση, αποσυνδέστε τον φορτιστή από το ηλεκτρικό δίκτυο.

## Δήλωση συμμόρφωσης ΕΚ

Η συσκευή αυτή κατασκευάζεται και τίθεται στην κυκλοφορία σύμφωνα με τις ακόλουθες οδηγίες:

2006/95/ΕΚ, 2004/108/ΕΚ και 2011/65/ΕΕ

Την πλήρη δήλωση συμμόρφωσης μπορείτε να λάβετε από: ①

## Τεχνικά χαρακτηριστικά


### AL 100

Ονομαστική τάση: 220-240 V, 50 Hz

Ονομαστικό ρεύμα: 0,6 A

Ονομαστική ισχύς: 75 W

Ρεύμα φόρτισης: 1,6 A

Κατηγορία προστασίας: II,  (διπλή μόνωση)


### AL 300

Ονομαστική τάση: 220-240 V, 50 Hz  
220 V, 60 Hz<sup>1)</sup>  
127 V, 60 Hz<sup>2)</sup>  
100 V, 50-60 Hz<sup>3)</sup>

Ονομαστικό ρεύμα: 2,6 A / 4,4 A<sup>2)</sup> / 5,6 A<sup>3)</sup>

Ονομαστική ισχύς: 330 W

Ρεύμα φόρτισης: 6,5 A

Κατηγορία προστασίας: II,  (διπλή μόνωση)


### AL 500

Ονομαστική τάση: 220-240 V, 50 Hz  
100 V, 50-60 Hz<sup>3)</sup>

Ονομαστικό ρεύμα: 2,6 A / 5,7 A<sup>3)</sup>

Ονομαστική ισχύς: 570 W / 580 W<sup>3)</sup>

Ρεύμα φόρτισης: 12 A

Κατηγορία προστασίας: II,  (διπλή μόνωση)

<sup>1)</sup> Μοντέλο 220 V για Βραζιλία

<sup>2)</sup> Μοντέλο 127 V για Βραζιλία

<sup>3)</sup> Μοντέλο 100 V για Ιαπωνία

Χρόνοι φόρτισης: βλέπε ②



Takibi tehlike uyarılarına mutlaka uyunuz.



Mutlaka akü ile çalışan STIHL veya VIKING aletin kullanma talimatına uyunuz.



Tehlikeli elektrik gerilimi uyarısı.

Fiziki, duyuşsal algılama veya zihinsel yönden engelli olduklarından dolayı aleti emin kullanamayan şahıslar sadece gözetim altında veya sorumlu başka bir şahsın vereceğı direktiflerle aleti kullanabilirler.

Alet ile oynamalarını emin şekilde engellemek için çocukları gözünüzden kaçırmayınız.

Sadece geometrik şekli uygun, kapasitesi maksimum 50 Ah olan ve voltajı 42 Volt'u aşmayan STIHL aküsü kullanınız.

Bozuk, hasarlı veya deforme olmuş aküleri şarj etmeyiniz.

Şarj aletini sadece modelini gösteren etiketteki belirtilen şebeke gerilimine ve frekansa takınız – şarj aletini sadece iyi erişilebilir bir prize takınız.

Bozuk veya hasarlı şarj aleti kullanmayınız.

Şarj aletini açmayınız

Şarj aletini çocukların erişemeyeceğı yerde muhafaza ediniz.



Aleti yağmurdan ve nemden koruyunuz.



Aleti sadece kapalı ve kuru yerlerde kullanın ve muhafaza ediniz.

Şarj aleti sadece etraftaki ısı + 5° C ile +40° C arasında ise çalıştırılın.

Hava alıp soğuması için şarj aletinin üstünü örtmeyiniz.

Akünün kontaklarını kesinlikle metal cisimler ile (örn. çivi, bozuk para, takı eşyası) birleştirmeyiniz (kısa devre yapma).

Meydana gelebilecek kısa devre nedeniyle şarj aleti hasar görebilir.

Şarj aletinde duman veya ateş meydana geldiğinde hemen fişi prizden çekin

Şarj aletinin havalandırma ızgarasına

başka nesnelere sokmayınız – elektrik çarpması veya kısa devre tehlikesi bulunur.

Aleti kolay yanabilen zeminlerin üzerinde (örn. kâğıt, tekstil) kolay ateş alabilen yerlerde çalıştırmayınız – Yangın tehlikesi!

Patlamaya meyilli yerlerde aleti çalıştırmayın, yani etrafta yanabilir sıvılar (duman/buhar), gaz veya toz bulunuyorsa. Şarj aletlerinde tozu veya dumanı tutuşturabilen kıvılcıklar meydana gelebilir – Patlama tehlikesi!



Şarj aletininin uzatma kablolarını hasarlı olmamaları açısından düzenli olarak kontrol ediniz. Bağlantı kablosu hasarlıysa hemen fişi prizden çıkartınız – Hayati tehlike, elektrik çarparabilir!

Fişi aletin kablosundan tutup çekerek değil elinizle tutarak prizden çıkartınız. Hasarlı bağlantı kablosunu elektrikçiler tarafından tamir ettiriniz.

Bağlantı kablosunu amacı dışında kullanmayınız, örneğin şarj aletini taşımak veya bir yere asmak için.

Öngörülen şartlara uymayan bağlantı kablolarını sakın kullanmayınız.

Bağlantı kablolarını zarar verilemeyecek şekilde ve kimseyi tehlikeye atmayacak şekilde döşeyiniz ve işaretleyiniz – Tökezleme tehlikesini önleyiniz.

Elektrik çarpmasını şöyle önleyin: Elektrik bağlantısının fişini sadece öngörölmüş şekilde monte edilmiş prize takınız. Bağlantı kablolarının ve prizlerin izolasyonu eksiksiz bir durumda olsun.

Şarj aletini kullandıktan sonra fişi prizden çekip çıkartınız.


### AB Uygunluk sertifikası

Bu alet takiben anılacak yönetmeliklere uygun olarak imal edilmiştir ve piyasaya sunulur: 2006/95/EG, 2004/108/EG und 2011/65/EU


Uygunluk sertifikasının tamamını :① de bulabilirsiniz

### Teknik veriler


#### AL 100

Nominal gerilim: 220-240 V, 50 Hz  
Anma akımı: 0,6 A  
Anma gücü: 75 W  
Şarj akımı 1,6 A  
Koruyucu sınıfı: II,  (çifte isole edilmiş)

#### AL 300

Nominal gerilim: 220-240 V, 50 Hz  
220 V, 60 Hz<sup>1)</sup>  
127 V, 60 Hz<sup>2)</sup>  
100 V, 50-60 Hz<sup>3)</sup>  
Anma akımı: 2,6 A / 4,4 A<sup>2)</sup> / 5,6 A<sup>3)</sup>  
Anma gücü: 330 W  
Şarj akımı 6,5 A  
Koruyucu sınıfı: II,  (çifte isole edilmiş)

#### AL 500

Nominal gerilim: 220-240 V, 50 Hz  
100 V, 50-60 Hz<sup>3)</sup>  
Anma akımı: 2,6 A / 5,7 A<sup>3)</sup>  
Anma gücü: 570 W / 580 W<sup>3)</sup>  
Şarj akımı 12 A  
Koruyucu sınıfı: II,  (çifte isole edilmiş)

<sup>1)</sup> 220 V Brezilya'ya uyarlanmış versiyonu

<sup>2)</sup> 127 V Brezilya'ya uyarlanmış versiyonu

<sup>3)</sup> 100 V Japonya'ya uyarlanmış versiyonu

Yükleme süresi : ②'ye bakınız

J



下記の情報および警告事項を順守することは重要です。



STIHL または VIKING バッテリーパワーツールの取扱説明書を順守することが必須です。



警告：高電圧危険。

本機は、正式な訓練を受け、認定を受けた作業員だけが使用してください。

身体的、感覚的または精神的な能力に限界があるために本機を安全に運転することができない作業員は、責任者の監督下でまたは責任者からの指導を受けた上でのみ本機を使用することができます。

子どもが本機で遊ぶことがないように監督してください。

充電には、最大容量 50 Ah および最大電圧 42 V の適合した形状のスチールバッテリーのみを使用してください。

欠陥のある、損傷した、または変形したバッテリーを充電しないでください。

定格プレートに指定された電源電圧および電源周波数のみに充電器を接続してください。充電器は簡単に手が届く壁コンセントのみに接続してください。

充電器は、欠陥または損傷がある場合は使用しないでください。

充電器を分解しないでください。

充電器は子供の手の届かないところに保管してください。



雨および湿気から保護してください。



屋内の乾燥した部屋のみで使用および保管してください。

充電器は、+5°C ~ +40°C の周囲温度で使用してください。

自然に冷却されるように、充電器を覆わないでください。

充電器の端子間を金属製物体（くぎ、硬貨、装身具など）で決して接続（短絡）しないでください。

短絡すると、充電器を損傷することがあります。

充電器から煙が出たり火が出たりしたら、すぐに電源プラグを抜いてください。

充電器の換気スリットに物体を挿入しないでください。感電および/または短絡の危険性があります。

可燃性の表面（紙や布など）の上や可燃性の環境で使用しないでください。火災の危険があります。

爆発の可能性のある雰囲気、つまり可燃性液体（蒸気）、気体または粉塵を含む環境下で、使用しないでください。充電器は火花を発生することがあり、粉塵やガスに点火することがあります。爆発の危険があります。



充電器の電源コードに損傷がないか定期的に確認してください。電源コードが損傷している場合は、直ちにプラグを抜いてください。感電の危険があります！

ケーブルを引っ張って電源コードを抜かないでください。必ず電源プラグをつかんで引き抜いてください。損傷した電源コードは、電気専門技術者に修理を依頼してください。

電源コードは、充電器を運んだり吊り下げするなど、どのような他の目的にも使用しないでください。

仕様に適合しない電源コードは絶対に使用しないでください。

電源コードを、損傷しないように、人に危険がないように配線およびマーキングします。つまづく危険を回避できます。

感電の危険を低減するには：  
充電器を、正しく取り付けられた電源コンセントだけに接続します  
電源コードおよびプラグの絶縁に欠陥がないことを確認します

使用後は充電器のプラグを抜きます。

## EC 適合証明書

この製品は、次の規格に準拠して製造および流通されています：

2006/95/EC、2004/108/EC および 2011/65/EU

完全な適合証明書は、次から入手できます：①

## 仕様

### AL 100

定格電圧：	220-240 V、50 Hz
定格電流：	0.6 A
定格電力：	75 W
充電電流：	1.6 A
保護クラス：	II、回（二重絶縁）

### AL 300

定格電圧：	220-240 V、50 Hz 220 V、60 Hz <sup>1)</sup> 127 V、60 Hz <sup>2)</sup> 100 V、50-60 Hz <sup>3)</sup>
定格電流：	2.6 A / 4.4 A <sup>2)</sup> / 5.6 A <sup>3)</sup>
定格電力：	330 W
充電電流：	6.5 A
保護クラス：	II、回（二重絶縁）

### AL 500

定格電圧：	220-240 V、50 Hz 100 V、50-60 Hz <sup>3)</sup>
定格電流：	2.6 A / 5.7 A <sup>3)</sup>
定格電力：	570 W / 580 W <sup>3)</sup>
充電電流：	12 A
保護クラス：	II、回（二重絶縁）
	1) 220 V（ブラジル向け） 2) 127 V（ブラジル向け） 3) 100 V（日本向け）

充電時間：②を参照



Należy bezwzględnie przestrzegać poniższych wskazówek dotyczących bezpieczeństwa.



Koniecznym jest przestrzegać instrukcji użytkownika akumulatorowego urządzenia marki STIHL lub VIKING!



Ostrzeżenie przed niebezpiecznym napięciem elektrycznym.

Osoby, które w związku z ograniczeniami natury fizycznej, sensorycznej czy zdolności umysłowej nie są w stanie obsługiwać urządzenia, mogą pracować urządzeniem tylko pod nadzorem, lub wykonując zalecenia osoby odpowiedzialnej.

Należy obserwować i nadzorować dzieci w celu stwierdzenia, czy nie bawią się urządzeniem.

Należy je stosować wyłącznie do ładowania akumulatorów STIHL o dostosowanej geometrii, o pojemności do maksymalnie 10 Ah oraz o napięciu maksymalnie do 42 V

Nie należy ładować uszkodzonych lub zdeformowanych akumulatorów.

Ładowarkę należy podłączać do źródeł zasilania, których napięcie sieciowe oraz częstotliwość zostały podane na tabliczce znamionowej – ładowarkę należy podłączać do gniazda sieciowego, do którego istnieje dobry dostęp.

Nie używać niesprawnej lub uszkodzonej ładowarki.

Nie otwierać ładowarki.

Ładowarkę należy przechowywać w miejscu niedostępnym dla dzieci.



Chronić przed deszczem i wilgocią.



Użytkować i przechowywać tylko w zamkniętych i suchych pomieszczeniach.

Ładowarkę można użytkować w temperaturze otoczenia o wartości od +5 °C do +40 °C.

Aby zapewnić niezakłócone chłodzenie, nie przykrywać ładowarki.

Nigdy nie łączyć (zwierać) biegunów ładowarki przy użyciu metalowych

przedmiotów (np. gwoździ, monet, biżuterii).

W wyniku zwarcia może dojść do uszkodzenia akumulatora.

Jeżeli w ładowarce pojawi się dym lub ogień, należy natychmiast wyjąć wtyczkę z gniazda sieciowego.

Nie wkładać żadnych przedmiotów do szczelin wentylacyjnych ładowarki – niebezpieczeństwo porażenia prądem elektrycznym lub zwarcia w instalacji!

Nie używać ładowarki na łatwopalnym podłożu (np. papier, tekstylia) lub w łatwopalnym otoczeniu – niebezpieczeństwo pożaru!

Nie korzystać w otoczeniu zagrażającym eksplozją, czyli w otoczeniu, w którym znajdują łatwopalne ciecze (pary), gazy lub pyły. Ładowarki mogą powodować przeskok iskier, które mogą doprowadzić do zapłonu pyłu lub par – niebezpieczeństwo eksplozji!



Regularnie sprawdzać, czy ładowarka nie jest uszkodzona.

W przypadku stwierdzenia uszkodzenia przewodu zasilającego należy natychmiast wyjąć wtyczkę z gniazda sieciowego – zagrożenie dla życia wskutek porażenia prądem!

Nie wyjmować wtyczki z gniazda zasilania sieciowego, ciągnąc za przewód zasilający – należy zawsze chwytać samą wtyczkę. Naprawę uszkodzonego przewodu zasilania sieciowego należy zlecić elektrotechnikowi.

Nie używać przewodu zasilania sieciowego do innych celów, np. jako uchwytu do przenoszenia lub do wieszania ładowarki.

Nie należy stosować przewodów zasilania sieciowego niezgodnych z przepisami.

Przewody zasilające należy rozłożyć i oznaczyć w taki sposób, aby nie zostały uszkodzone lub nie stanowiły dla nikogo zagrożenia – niebezpieczeństwo potknięcia!

Unikać zagrożenia porażeniem prądem elektrycznym. W tym celu:

Stosować podłączenie elektryczne tylko z prawidłowo zainstalowanym gniazdem wtykowym.

Sprawdzić, czy izolacja przewodu zasilającego i wtyczki jest

w nienagannym stanie technicznym.

Po zakończeniu użytkowania ładowarki należy wyjąć wtyczkę przewodu zasilania z gniazda sieciowego.

### Deklaracja zgodności WE

Opisywane urządzenie jest produkowane i włączane do eksploatacji zgodnie z następującymi dyrektywami: 2006/95/WE, 2004/108/WE oraz 2011/65/WE.

Pełną treść deklaracji zgodności można uzyskać w: ①

### Dane techniczne


#### AL 100

Napięcie znamionowe: 220-240 V, 50 Hz

Prąd znamionowy: 0,6 A

Moc znamionowa: 75 W

Prąd ładowania: 1,6 A

Klasa bezpieczeństwa: II,  (podwójna izolacja)


#### AL 300

Napięcie znamionowe: 220-240 V, 50 Hz  
220 V, 60 Hz<sup>1)</sup>  
127 V, 60 Hz<sup>2)</sup>  
100 V, 50-60 Hz<sup>3)</sup>

Prąd znamionowy: 2,6 A / 4,4 A<sup>2)</sup> / 5,6 A<sup>3)</sup>

Moc znamionowa: 330 W

Prąd ładowania: 6,5 A

Klasa bezpieczeństwa: II,  (podwójna izolacja)


#### AL 500

Napięcie znamionowe: 220-240 V, 50 Hz  
100 V, 50-60 Hz<sup>3)</sup>

Prąd znamionowy: 2,6 A / 5,7 A<sup>3)</sup>

Moc znamionowa: 570 W / 580 W<sup>3)</sup>

Prąd ładowania: 12 A

Klasa bezpieczeństwa: II,  (podwójna izolacja)

<sup>1)</sup> 220 V Wersja dla Brazylii

<sup>2)</sup> 127 V Wersja dla Brazylii

<sup>3)</sup> 100 V Wersja dla Japonii

Czasy ładowania: patrz ②

EST



Järgige tingimata alljärgnevaid ohujuhiseid.



Järgige tingimata STIHLi või VIKINGi akukäitusega seadme kasutusjuhendit!



Hoiatus ohtliku elektripinge eest.

Isikud, kes pole piiratud füüsiliste, sensorsete või vaimsete võimete tõttu võimelised seadet ohutult käsitsema, tohivad sellega töötada üksnes järelevalve all või pärast vastutava isiku poolset instrueerimist.

Valvake lapsi tegemaks kindlaks, et nad seadmega ei mängi.

Kasutage üksnes geomeetriliselt sobivate STIHLi akumulaatorite, mahutavusega maksimaalselt 50 Ah ja pingega maksimaalselt 42 volti, laadimiseks

Ärge laadige defektseid, kahjustatud või deformeerunud akumulaatoreid.

Ühendage laadija üksnes tüübisildil esitatud võrgupinge ja võrgusageduse külge – ühendage laadija üksnes hästi ligipääsetavasse pistikupesasse.

Ärge kasutage defektset või kahjustatud laadijat.

Ärge avage laadijat.

Ladustage laadijat väljaspool laste käeulatus.



Kaitske vihma ja niiskuse eest.



Kasutage ja säilitage ainult suletud ning kuivades ruumides.

Käitage laadijat ümbrustemperatuuridel vahemikus +5 °C kuni +40 °C.

Ärge katke laadijat kinni, et ta saaks takistamatult jahtuda.

Ärge ühendage (lühistage) laadija kontakte kunagi metallist esemetega (nt naelad, mündid, ehted).

Laadija võib lühise tõttu kahjustada saada.

Tõmmake laadijast suitsu eraldumise või tulekahju korral kohe võrgupistik välja.

Ärge pistke laadija ventilatsioonipiludesse esemeid – elektrilöögi või lühise oht.

Ärge käituge kergestisüttival aluspinnal (nt paber, tekstiil) või vastavalt kergestisüttivas keskkonnas – tuleoht!

Ärge kasutage plahvatusohtlikus keskkonnas, st ümbruskonnas, kus esineb süttivaid vedelikke (aure), gaase või tolme. Laadija võib tekitada sädemeid, mis võivad tolmut või auru põlema süüdata – plahvatusoht!



Kontrollige regulaarselt laadija ühendusjuhet kahjustuste suhtes. Tõmmake kahjustatud ühendusjuhtme korral võrgupistik kohe välja – eluohtlik elektrilööök!

Ärge tõmmake võrgupistikut pistikupesast välja ühendusjuhtmest kinni hoides, vaid haarake alati võrgupistikust kinni. Laske kahjustatud ühendusjuhe elektrispetsialistil korda teha.

Ärge kasutage ühendusjuhet valel otstarbel, nt laadija kandmiseks või ülesriputamiseks.

Eeskirjadele mittevastavaid ühendusjuhtmeid ei tohi kasutada.

Vedage ühendusjuhe ja tähistage nii, et see ei saaks kahjustada ega ohustaks teisi isikuid – vältige komistamisohu.

Elektrilöögiohu vähendamiseks: looge elektrühendus ainult eeskirjadekohaselt installeeritud pistikupesaga ühendusjuhtme ja pistiku isolatsioon laitmatus seisukorras

Tõmmake võrgupistik pärast laadija kasutamist välja.

## EÜ vastavusdeklaratsioon

Antud seade valmistatakse ja antakse ringlusse kooskõlas järgmiste direktiividega: 2006/95/EÜ, 2004/108/EÜ ja 2011/65/EÜ

Täielik vastavusdeklaratsioon on saadaval: ①

## Tehnilised andmed

### AL 100

Nimipinge: 220-240 V, 50 Hz

Nimivool: 0,6 A

Nimivõimsus: 75 W

Laadimisvool: 1,6 A

Kaitseklass: II, □ (topeltisolatsiooniga)

### AL 300

Nimipinge: 220-240 V, 50 Hz  
220 V, 60 Hz<sup>1)</sup>  
127 V, 60 Hz<sup>2)</sup>  
100 V, 50-60 Hz<sup>3)</sup>

Nimivool: 2,6 A / 4,4 A<sup>2)</sup> / 5,6 A<sup>3)</sup>

Nimivõimsus: 330 W

Laadimisvool: 6,5 A

Kaitseklass: II, □ (topeltisolatsiooniga)

### AL 500

Nimipinge: 220-240 V, 50 Hz  
100 V, 50-60 Hz<sup>3)</sup>

Nimivool: 2,6 A / 5,7 A<sup>3)</sup>

Nimivõimsus: 570 W / 580 W<sup>3)</sup>

Laadimisvool: 12 A


Kaitseklass: II, □ (topeltisolatsiooniga)


<sup>1)</sup> 220 V Brasiilia mudel


<sup>2)</sup> 127 V Brasiilia mudel

<sup>3)</sup> 100 V Jaapani mudel

Laadimisajad: vt ②

 Būtina atkreipti dėmesį į sekančius perspėjimus dėl grėšiančių pavojų.

 Būtinai laikytis akumuliatorių energiją naudojančio STIHL ar VIKING įrenginio instrukcijos nurodymų!

 Įspėjimas dėl pavojingos elektros įtampos.

Asmenys, kurie dėl fizinės, sensorinės ar psichinės negalios negali saugiai dirbti su įrenginiu, gali naudoti įrenginį tik prižiūrint ar davus nurodymą atsakingiems asmenims.

Prižiūrėti vaikus, kad būti tikram, kad jie nežaidžia su įrenginiu.

naudoti tik geometriškai tinkančių STIHL akumuliatorių su talpa iki maks. 50 Ah ir įtampa iki maks. 42 voltų įkrovimui.


Neįkraudinėti sugedusių, pažeistų ar deformuotų akumuliatorių.


Įkroviklį jungti tik į ant skydelio nurodytas įtampos ir dažnio elektros tinklą – įkroviklį jungti tik į gerai prieinamą rozetę.

Nenaudoti sugedusio ar pažeisto akumuliatoriaus.

Įkroviklio neatidarinėti.

Įkroviklį laikyti taip, kad nepasiektų vaikai.

 Apsaugoti nuo lietaus ir drėgmės.

 Naudoti ir laikyti tik uždaroje ir sausose patalpose.

Įkroviklį naudoti tik aplinkos temperatūroje tarp +5 °C iki +40 °C.

Įkroviklio neuždengti, kad jis laisvai galėtų ataušti.

Įkroviklio kontaktų niekada nejungti su metaliniais daiktais (pvz. vinimis, monetomis, papuošalais) (trumpas sujungimas).

Įkroviklis gali būti pažeistas dėl trumpo sujungimo.

Pasirodžius dūmams ar liepsnai iš įkroviklio, tuoj pat ištraukti iš rozetės.

Nekaišioti jokių daiktų į įkroviklio vėdinimo angas – pavojus dėl elektros smūgio bei trumpo sujungimo.

Nenaudoti ant lengvai užsidegančio pagrindo (pvz. popieriaus, medžiagos) taip pat lengvai užsidegančioje aplinkoje – gaisro pavojus!

Nenaudoti aplinkoje, kur galimas sprogo pavojus, taigi aplinkoje, kur laikomi degūs skysčiai (garai), dujos arba dulkės. Įkrovikliai gali kibirkščiuoti ir uždegti dulkes arba garus – sprogo pavojus!



Reguliariai tikrinti įkroviklio pajungimo laidus, ar nėra pažeidimų. Esant elektros laidų pažeidimui, tuoj pat išjungti iš elektros tinklo – pavojus gyvybei dėl elektros srovės smūgio!

Niekada neišjunginėkite įrenginio traukiant už elektros laido, būtina prilaikyti rozetę išjungiant. Pažeistą jungimo laidą turi pakeisti elektrikas.

Pajungimo laido nenaudoti kitiems tikslams, pvz. įkroviklio pernešimui ar pakabinimui

Draudžiama naudoti pajungimo laidus, neatitinkančius reikalavimų.

Pajungimo laidus ištiesti taip ir pažymėti, kad jie niekam nepakenktų ir nebūtų pažeisti – galite suklipti.

Vengti elektros srovės smūgio pavojaus: jungti tik į pagal nurodymus instaliuotą elektros jungimo tinklą geros būklės jungimo laidas ir kištukas turi būti izoliuoti

Po naudojimo įkroviklį išjungti iš elektros tinklo.

### CE atitikties deklaracija

Šis prietaisas buvo gaminamas ir pardavinėjamas, laikantis šių direktyvų: 2006/95/EG, 2004/108/EG ir 2011/65/EU

Pilnos atitikimo deklaraciją galima gauti pas: ①

### Techniniai daviniai


#### AL 100

Nominali įtampa: 220-240 V, 50 Hz

Srovės stiprumas: 0,6 A

Nominali galia: 75 W

Įkrovimo srovė: 1,6 A

Apsaugos klasė: II,  (dvigubai izoliuota)


#### AL 300

Nominali įtampa: 220-240 V, 50 Hz  
220 V, 60 Hz<sup>1)</sup>  
127 V, 60 Hz<sup>2)</sup>  
100 V, 50-60 Hz<sup>3)</sup>

Srovės stiprumas: 2,6 A / 4,4 A<sup>2)</sup> / 5,6 A<sup>3)</sup>

Nominali galia: 330 W

Įkrovimo srovė: 6,5 A

Apsaugos klasė: II,  (dvigubai izoliuota)


#### AL 500

Nominali įtampa: 220-240 V, 50 Hz  
100 V, 50-60 Hz<sup>3)</sup>

Srovės stiprumas: 2,6 A / 5,7 A<sup>3)</sup>

Nominali galia: 570 W / 580 W<sup>3)</sup>

Įkrovimo srovė: 12 A

Apsaugos klasė: II,  (dvigubai izoliuota)

<sup>1)</sup> 220 V modelis, skirtas Brazilijai

<sup>2)</sup> 127 V modelis, skirtas Brazilijai

<sup>3)</sup> 100 V modelis, skirtas Japonijai

Įkrovimo laikas: žiūrėti ②



Следните указания за предпазване от опасност трябва обезателно да се спазват.



Обезателно спазвайте ръководството за употреба на безжичния, задвижван с батерия /акумулатор апарат на фирмата STIHL или съответно – на VIKING!



Предупреждение за опасно електрическо напрежение.

Лица, които поради ограничени физически, сензорни или психически способности не са в състояние да ползват апарата безопасно, могат да работят с него само под наблюдение или според инструкциите на отговорно лице.

Децата да се наблюдават да не играят с апарата.

Само за зареждане на геометрично съответстващи акумулатори (батерии) STIHL тип AP с капацитет до максимално 50 Ah и напрежение до максимално 42 волта

Да не се зареждат неизправни (дефектни), повредени или деформирани акумулатори

Зарядното устройство да се свързва само към посочените на табелката, обозначаваща типа, напрежение и честота на електрическата мрежа – зарядното устройство да се включва за хранване с ток само в добре достъпен контакт

Да не се използват неизправни или повредени акумулатори.

Зарядното устройство да не се отваря.

Зарядното устройство да се съхранява извън обсега на деца



Да се предпазва от дъжд и влага.



Да се използва и съхранява само в затворени и сухи помещения.

Със зарядното устройство да се работи при температура на околната среда от +5 °C до +40 °C.

Не покривайте зарядното устройство, за да може то да се охлажда безпрепятствено

Никога не свързвайте (не съединявайте накъсо) контактите на зарядното устройство с метални предмети (като например пирони, монети, бижута). Зарядното устройство може да се повреди от късо съединение.

При образуване на дим или огън в зарядното устройство незабавно извадете щепсела за включване в мрежата от контакта

Да не се вкарват никакви предмети в процепите за проветряване на зарядното

устройство – опасност от удар с електрически ток или от късо съединение.

Не работете върху лесно възпламенима основа (като например хартия или текстил), нито в лесно възпламенима среда – опасност от пожар!

Не работете в застрашена от експлозия среда, т. е. в среда, в която се намират възпламеняеми се течности (изпарения), газове или запалим прах. Зарядните устройства могат да образуват искри, които могат да възпламенят праха или изпаренията – опасност от експлозия!



Редовно проверявайте за повреди захранващия проводник на зарядното устройство. При повреда на захранващия проводник незабавно извадете щепсела от контакта – опасност за живота от електрически удар!

Щепселът за включване в мрежата да не се изважда от контакта с теглене за захранващия проводник, а винаги чрез хващане за самия щепсел. Повредените захранващи проводници да се дават за поправка на електротехници-специалисти.

Не използвайте захранващия проводник за цели, които не са по предназначението му, като например за пренасяне на зарядното устройство или да го закачате на него

Забранено е използването на захранващи проводници, които не отговарят на предписанията.

Полагайте и обозначавайте съединителния проводник така, че да не може да се повреди и да не представлява опасност за никого – предотвратявайте опасността от спъване.

Намаляване на опасността от токов удар посредством:

включване в електрическата мрежа само чрез контакт, инсталиран съгласно предписанията  
изправна изолация на захранващия проводник и на щепсела за свързване с електрическата мрежа

След използване на зарядното устройство изваждайте щепсела за свързване с електрическата мрежа от контакта.

### "EG" – декларация за конформитет

Този апарат е произведен и въведен в движение в съответствие със следните директиви: 2006/95/EG, 2004/108/EG и 2011/65/EU

Пълната декларация за конформитет можете да получите при: ①

### Технически данни

#### AL 100

Номинално напрежение:	220-240 волта (V), 50 херца (Hz)
Номинална сила на електрическия ток:	0,6 ампера (A)
Номинална мощност:	75 вата (W)
Електрически ток за зареждане:	1,6 ампера (A)
Класа на защита:	II,  (двойно изолиран)

#### AL 300

Номинално напрежение:	220-240 волта (V), 50 херца (Hz) 220 волта (V), <sup>1)</sup> 60 херца (Hz) <sup>1)</sup> 127 волта (V), 60 херца (Hz) <sup>2)</sup> 100 волта (V), 50-60 херца (Hz) <sup>3)</sup>
Номинална сила на електрическия ток:	2,6 ампера (A) / 4,4 ампера (A) <sup>2)</sup> / 5,6 ампера (A) <sup>3)</sup>
Номинална мощност:	330 вата (W)
Електрически ток за зареждане:	6,5 ампера (A)
Класа на защита:	II,  (двойно изолиран)

<sup>1)</sup> 220 волта (V) при изпълнението

#### AL 500

Номинално напрежение:	220-240 волта (V), 50 херца (Hz) 100 волта (V), 50-60 херца (Hz) <sup>3)</sup>
Номинална сила на електрическия ток:	2,6 ампера (A) / 5,7 ампера (A) <sup>3)</sup>
Номинална мощност:	570 вата (W) / 580 вата (W) <sup>3)</sup>
Електрически ток за зареждане:	12 ампера (A)
Класа на защита:	II,  (двойно изолиран)

за Бразилия

<sup>2)</sup> 127 волта (V) при изпълнението за Бразилия

<sup>3)</sup> 100 волта (V) при изпълнението за Япония

Време за зареждане: виж ②



Conformați-vă întocmai următoarelor indicații privitoare la pericole.



Respectați neapărat instrucțiunile de utilizare a aparatelor STIHL sau VIKING cu funcționare pe acumulator!



Avertizări privitoare la tensiuni electrice periculoase.

Persoanele care din cauza capacității limitate de natură fizică, senzorială sau mentală, nu pot opera aparatul în condiții de siguranță, vor lucra cu acesta numai sub supraveghere sau conform instrucțiunilor unei persoane responsabile.

Supravegheați copiii, pentru a vă asigura că aceștia nu se joacă în preajma utilajului.

Pentru încărcare se vor utiliza numai acumulatori STIHL corespunzătoare din punct de vedere geometric cu o capacitate de până la maximum 50 Ah și o tensiune de maxim 42 Volt

Nu încărcați acumulatori defecte, avariate sau deformati.

Conectați încărcătorul numai la tensiunea de rețea și frecvența de rețea indicate pe etichetă – conectați încărcătorul numai la o priză ușor accesibilă,

Nu utilizați încărcătorul dacă este defect sau avariata.

Nu deschideți încărcătorul.

Nu depozitați încărcătorul în locuri care sunt la îndemâna copiilor.



Se va proteja împotriva ploii și umezelii.



Se va utiliza și depozita numai în spații închise și uscate.

Utilizați încărcătorul la temperaturi ale mediului înconjurător între + 5 °C și +40 °C.

Nu acoperiți aparatul încărcător, pentru a permite răcirea nestingherită a acestuia.

Nu legați contactele încărcătorului la obiectele metalice (de ex. ace, monede, bijuterii) (scurtcircuitare).

În urma scurtcircuitării încărcătorul se poate avaria.

Extrageți imediat ștecherul în cazul apariției fumului sau focului la încărcător.

Nu introduceți vreun obiect în fantele de aerisire ale aparatului încărcător – pericol de electrocutare, respectiv scurtcircuitare!

Nu-l utilizați pe suport ușor inflamabil (de ex. hârtie, material textil), respectiv în mediu ușor inflamabil – pericol de incendiu!

Nu-l utilizați în mediu cu potențial explozibil, prin urmare într-un mediu în care se găsesc lichide inflamabile (vapori), gaze sau pulberi. Încărcătoarele produc scânteii care pot inflama pulberea sau vaporii – pericol de explozie!



Verificați periodic starea de deteriorare a cablului de racordare a încărcătorului. La avariarea cablului de racord scoateți imediat ștecherul de rețea – pericol mortal de electrocutare!

ștecherul de rețea întotdeauna se apucă și nu se scoate din priză prin tragerea cablului de racord. Cablul de racord avariata se va repara de către specialiști electrotehnicieni.

Cablul de racord nu se va întrebuița în alte scopuri, de ex. pentru a trage sau agăța încărcătorul.

Nu se vor întrebuița cabluri de racord care nu corespund standardelor.

Cablul de racord se poziționează și se marchează în așa fel încât să nu fie avariata și să nu pună pe nimeni în pericol – evitați pericolul de împiedicare.

Evitați pericolul electrocutării prin: efectuarea racordului electric numai la o priză instalată corespunzător normelor izolarea ireproșabilă a cablului de racord și ștecherului

După utilizarea încărcătorului extrageți ștecherul de rețea.

### Declarația de conformitate CE

Acest aparat se execută și se comercializează conform următoarelor directive: 2006/95/UE, 2004/108/UE și 2011/65/UE.

Declarația de conformitate completă este obținabilă de la: ①

### Date tehnice

#### AL 100

Tensiunea nominală:	220-240 V, 50 Hz
Curent nominal:	0,6 A
Puterea nominală:	75 W
Curent de încărcare:	1,6 A
Clasa de protecție:	II, □ (dublu izolată)

#### AL 300

Tensiunea nominală:	220-240 V, 50 Hz 220 V, 60 Hz <sup>1)</sup> 127 V, 60 Hz <sup>2)</sup> 100 V, 50-60 Hz <sup>3)</sup>
Curent nominal:	2,6 A / 4,4 A <sup>2)</sup> / 5,6 A <sup>3)</sup>
Puterea nominală:	330 W
Curent de încărcare:	6,5 A
Clasa de protecție:	II, □ (dublu izolată)

#### AL 500

Tensiunea nominală:	220-240 V, 50 Hz 100 V, 50-60 Hz <sup>3)</sup>
Curent nominal:	2,6 A / 5,7 A <sup>3)</sup>
Puterea nominală:	570 W / 580 W <sup>3)</sup>
Curent de încărcare:	12 A
Clasa de protecție:	II, □ (dublu izolată)

- 1) 220 V execuție pentru Brazilia
- 2) 127 V execuție pentru Brazilia
- 3) 100 V execuție pentru Japonia

Durate de încărcare: vezi ②



Obavezno obratite pažnju na sledeća upozorenja na opasnosti.



Obavezno se pridržavajte uputstva za upotrebu STIHL-ovog, odnosno VIKING-ovog uređaja pokretanog aku-baterijom!



Upozorenje – opasnost od električnog napona.

Osobe koje usled ograničenih fizičkih, perceptivnih ili mentalnih sposobnosti nisu u stanju da sigurno opslužuju uređaj, smeju raditi samo pod nadzorom ili prema uputstvima odgovorne osobe.

Pazite na decu, da se ne bi igrala s uređajem.

Koristite samo geometrijski odgovarajuće aku-baterije STIHL kapaciteta do maks. 50 Ah i napona do maks. 42 Volti.

Koristite samo geometrijski odgovarajuće aku-baterije STIHL kapaciteta do maks. 50 Ah i napona do maks. 42 Volti.

Nemojte puniti pokvarene, oštećene ili deformisane aku-baterije.

Priključite punjač samo na mrežni napon i mrežnu frekvenciju koji su navedeni na tipskoj pločici – priključite punjač samo na lako pristupačne utičnice.

Nemojte koristiti pokvareni ili oštećeni punjač.

Ne otvarajte punjač.

Čuvajte punjač van domašaja dece.



Držite punjač dalje od kiše i vlage.



Upotreba i čuvanje samo u zatvorenim i suvim prostorijama.

Punjač koristite na temperaturama okoline između +5 °C do +40 °C.

Ne pokrivajte punjač, da bi se nesmetano hladio.

Kontakti punjača ne smeju biti povezani metalnim predmetima (na pr. ekseri, kovani novac, nakit) (kratko spajanje). Kratki spoj može da ošteti punjač.

Kod pojave dima ili vatre u punjaču, odmah izvucite mrežni utikač.

Nemojte stavljati predmete u otvore za hlađenje punjača – opasnost od električnog

udara ili kratkog spoja.

Nemojte koristiti punjač na lako zapaljivim podlogama (na pr. papir, tekstil) odn. u lako zapaljivoj okolini – opasnost od požara!

Nemojte koristiti uređaj u okolini gde postoji opasnost od eksplozije – u okolini gde se nalaze zapaljive tečnosti (isparenja), gasovi ili prahovi. Punjači mogu stvarati iskre koje mogu da zapale prah ili isparenja – opasnost od eksplozije!



Redovno proveravajte eventualna oštećenja priključnog kabla punjača. Kod oštećenja priključnog kabla odmah izvucite mrežni utikač – opasnost po život od strujnog udara!

Nemojte izvlačiti mrežni utikač iz utičnice povlačenjem za priključni kabl – uhvatite i povucite mrežni utikač. Oštećene priključne kablove smeju popravljati samo stručni električari.

Nemojte zloupotrebljavati priključni kabl, na pr. za nošenje ili zakaćinjanje punjača.

Priključni kabli koji ne odgovaraju propisima ne smeju se koristiti.

Priključni kabl treba namestiti i označiti tako da ne bude oštećen i da niko ne bude ugrožen njime – sprečite opasnost od saplitanja.

Smanjite opasnost od strujnog udara: stavljajte električni priključak samo u propisno instaliranu utičnicu izolacija priključnog kabla i utičnice mora biti u besprekornom stanju

Posle upotrebe punjača izvucite mrežni utikač.


### Izjava proizvođača o EG-saglasnosti

Ovaj uređaj je proizveden i pušten u promet u saglasnosti sa sledećim normama: 2006/95/EG, 2004/108/EG i 2011/65/EU


Kompletna izjava o saglasnosti je dostupna kod: ①

### Tehnički podaci


#### AL 100

Nazivni napon: 220-240 V, 50 Hz  
 Nazivna struja: 0,6 A  
 Nazivna snaga: 75 W  
 Struja punjenja: 1,6 A  
 Zaštitna klasa: II,  (dupla izolacija)

#### AL 300




Nazivni napon: 220-240 V, 50 Hz  
 220 V, 60 Hz<sup>1)</sup>  
 127 V, 60 Hz<sup>2)</sup>  
 100 V, 50-60 Hz<sup>3)</sup>  
 Nazivna struja: 2,6 A / 4,4 A<sup>2)</sup> / 5,6 A<sup>3)</sup>  
 Nazivna snaga: 330 W  
 Struja punjenja: 6,5 A  
 Zaštitna klasa: II,  (dupla izolacija)

#### AL 500

Nazivni napon: 220-240 V, 50 Hz  
 100 V, 50-60 Hz<sup>3)</sup>  
 Nazivna struja: 2,6 A / 5,7 A<sup>3)</sup>  
 Nazivna snaga: 570 W / 580 W<sup>3)</sup>  
 Struja punjenja: 12 A  
 Zaštitna klasa: II,  (dupla izolacija)

<sup>1)</sup> 220 V izvedba za Brazil  
<sup>2)</sup> 127 V izvedba za Brazil  
<sup>3)</sup> 100 V izvedba za Japan

Vreme punjenja: pogledajte ②

-  Obvezno upoštevajte naslednja opozorila o nevarnostih.
-  Obvezno upoštevajte navodila za uporabo akumulatorske STIHL oz. VIKING naprave!
-  Pozor pred nevarno električno napetostjo.

Osebe, ki zaradi omejenih psihičnih, senzoričnih in umskih sposobnosti niso v stanju, da bi upravljale z napravo, lahko z njo delajo samo pod nadzorstvom ali po navodilih odgovorne osebe.

Nadzorujte otroke in pazite, da se ne bodo igrali z napravo.

Polnilnik uporabljajte samo za polnjenje geometrično ustreznih STIHL-ovih akumulatorjev do maksimalne kapacitete 50 Ah in maksimalne napetosti 42 voltov.

Ne polnite pokvarjenih, poškodovanih ali deformiranih akumulatorjev.

Priključite polnilnik samo na omrežno napetost in frekvenco, ki je navedena na tipski tablici – priključite polnilnik samo na dobro dostopno vtičnico.

Ne uporabljajte pokvarjenega ali poškodovanega polnilnika.

Ne odpirajte polnilnika.

Shranjujte polnilnik izven dosega otrok.



Zaščitite polnilnik pred dežjem in vlago.



Uporabljajte in shranjujte polnilnik samo v zaprtih in suhih prostorih.

Uporabljajte polnilnik pri temperaturi okolice med +5 °C do +40 °C.

Ne pokrivajte polnilnika, da se bo lahko hladil.

Na kontakte polnilnika nikoli ne vežite kovinskih predmetov (npr. žebeljev, kovancev, nakita) (kratek stik). Polnilnik se lahko zaradi kratkega stika poškoduje.

Pri nastanku dima ali ognja v polnilniku takoj izvlecite omrežni vtič.

V prezračevalno režo polnilnika ne vtikajte nobenih predmetov – nevarnost električnega udara oz. kratkega stika.

Ne uporabljajte polnilnika na vnetljivi podlagi (n pr. papirju, tekstilu) oz. v vnetljivi okolici – nevarnost požara!

Ne uporabljajte polnilnika v bližini eksplozivnih sredstev, torej v prostoru, kjer se nahajajo vnetljive tekočine (hlapi), plini ali prah. Polnilniki lahko ustvarijo iskre, ki lahko vnamejo prah ali hlape – nevarnost eksplozije!



Redno preverjajte morebitne poškodbe priključnega kabla polnilnika. Pri poškodbah priključnega kabla takoj izvlecite omrežni vtič – življenjska nevarnost zaradi električnega udara!

Omrežnega vtiča ne vlecite iz vtičnice za kabel, temveč ga vedno primite za vtič. Poškodovane priključne kable naj vam popravi kvalificiran električar.

Priključnega kabla ne uporabljajte za druge namene npr. za nošenje ali obešanje polnilnika.

Priključnih kablov, ki niso izdelani po predpisih, ni dovoljeno uporabljati.

Priključni kabel položite in označite tako, da se ne more poškodovati in ogroziti oseb – nevarnost spotikanja.

Zmanjšajte nevarnost električnega udara: električni priključek samo na vtičnico, ki je instalirana po predpisih z brezhibno izolacijo priključnih kablov in vtičev

Po uporabi polnilnika izvlecite omrežni vtič.


### Izjava ES o ustreznosti izdelka

Ta naprava je dostavljena in dana v promet v skladu z naslednjimi direktivami: 2006/95/ES, 2004/108/ES in 2011/65/EU


Celotna izjava o skladnosti je na voljo pri: ①

### Tehnični podatki


#### AL 100

Nazivna napetost:	220-240 V, 50 Hz
Nazivni tok:	0,6 A
Nazivna moč:	75 W
Polnilni tok:	1,6 A
Razred zaščite:	II,  (dvojna izolacija)

#### AL 300

Nazivna napetost:	220-240 V, 50 Hz 220 V, 60 Hz <sup>1)</sup> 127 V, 60 Hz <sup>2)</sup> 100 V, 50-60 Hz <sup>3)</sup>
Nazivni tok:	2,6 A / 4,4 A <sup>2)</sup> / 5,6 A <sup>3)</sup>
Nazivna moč:	330 W
Polnilni tok:	6,5 A
Razred zaščite:	II,  (dvojna izolacija)

#### AL 500

Nazivna napetost:	220-240 V, 50 Hz 100 V, 50-60 Hz <sup>3)</sup>
Nazivni tok:	2,6 A / 5,7 A <sup>3)</sup>
Nazivna moč:	570 W / 580 W <sup>3)</sup>
Polnilni tok:	12 A
Razred zaščite:	II,  (dvojna izolacija)

<sup>1)</sup> 220 V izvedba za Brazilijo

<sup>2)</sup> 127 V izvedba za Brazilijo

<sup>3)</sup> 100 V izvedba za Japonsko

Časi polnjenja: glej ②



Задолжително запазете ги следниве безбедносни упатства.



Задолжително запазете го упатството за употреба на уредот STIHL, односно на уредот VIKING што работи со оваа акумулаторска батерија!



Внимавајте на опасниот електричен напон.

Лица, што заради ограничени физички, перцептивни или ментални способности не се во состојба да ракуваат со уредот безбедно, смеат да работат само под надзор или според упатствата на одговорно лице.

Внимавајте на децата, за да бидете сигурни дека не играат со уредот.

За полнење смеат да се користат само геометриски соодветни акумулаторски батерии STIHL со капацитет до најмногу 50 Ah и напон до најмногу 42 волти.

Расипани, оштетени или деформирани акумулаторски батерии не смеат да се полнат.

Приклучувајте го уредот за полнење на мрежниот напон и на мрежната фреквенција што се наведени на плочката со карактеристики – приклучувајте го уредот за полнење само на лесно достапни штекери за струја.

Расипан или оштетен уред за полнење не смее да се користи.

Не отворајте го уредот за полнење.

Чувајте го уредот за полнење подалеку од деца.



Заштитете го уредот за полнење од дожд и влага.



Употреба и чување само во затворени и суви простории.

Користете го уредот за полнење на температури на околината меѓу +5 °C и +40 °C.

Не покривајте го уредот за полнење, за да може непречено да се разладува.

Не допирајте ги контактите на уредот за полнење со метални предмети (на пр.

шајки, метални пари, накит) (краток спој).

Краткиот спој може да го оштети уредот за полнење.

При појава на чад или оган во уредот за полнење, веднаш извлекете го приклучникот за струја.

Не ставајте предмети во разладните отвори на уредот за полнење – опасност од електричен удар, односно од краток спој.

Не оставајте го уредот за полнење да работи на лесно запалива подлога (на пр. хартија, текстил) односно, во лесно запалива околина – опасност од пожар!

Уредот не смее да се користи во околина каде постои опасност од експлозија, т.е. во околина каде што има запаливи течности (испарувања), гасови или прав. Уредите за полнење може да создадат искри што може да ги запалат правот или испарувањата – опасност од експлозија!



Редовно проверувајте дали е оштетен кабелот на уредот за полнење. При оштетување на кабелот, веднаш извлекете го приклучникот за струја – опасност по живот од струен удар!

Не извлекувајте го приклучникот за струја од штекерот со влечење на кабелот, туку секогаш држејќи го приклучникот. Оштетениот кабел за струја треба да го поправи стручен електричар.

Не злоупотребувајте го кабелот, на пр. за носење или за закачување на уредот за полнење.

Не употребувајте кабли што не одговараат на прописите.

Кабелот треба да се положи и означи така што никој нема да може да го оштети или да се сопне од него – за да се избегне опасноста од сопнување.

Опасноста од струен удар може да се намали:

ако приклучникот за струја е приклучен на правилно инсталиран штекер

ако изолацијата на кабелот за струја и на штекерот е во беспрекорна

## состојба

По употребата на уредот за полнење извлекете го приклучникот за струја.

### E3 Изјава за сообразност

Овој уред е произведен и е пуштен во продажба во согласност со следниве норми:

2006/95/EG, 2004/108/EG и 2011/65/EU

Целосната изјава за сообразност е достапна кај: ①

## Технички податоци


### AL 100

Номинален напон: 220-240 V, 50 Hz

Номинална струја: 0,6 A

Номинална моќност: 75 W

Струја на полнење: 1,6 A

Безбедносна класа: II,  (двојна изолација)


### AL 300

Номинален напон: 220-240 V, 50 Hz, 220 V, 60 Hz<sup>1)</sup>, 127 V, 60 Hz<sup>2)</sup>, 100 V, 50-60 Hz<sup>3)</sup>

Номинална струја: 2,6 A / 4,4 A<sup>2)</sup> / 5,6 A<sup>3)</sup>

Номинална моќност: 330 W

Струја на полнење: 6,5 A

Безбедносна класа: II,  (двојна изолација)


### AL 500

Номинален напон: 220-240 V, 50 Hz, 100 V, 50-60 Hz<sup>3)</sup>

Номинална струја: 2,6 A / 5,7 A<sup>3)</sup>

Номинална моќност: 570 W / 580 W<sup>3)</sup>

Струја на полнење: 12 A

Безбедносна класа: II,  (двојна изолација)

<sup>1)</sup> 220 V модел за Бразил

<sup>2)</sup> 127 V модел за Бразил

<sup>3)</sup> 100 V модел за Јапонија

Времетраење на полнењето: погледнете под ②



