CAS SC 30 12-18 V

STABILA®

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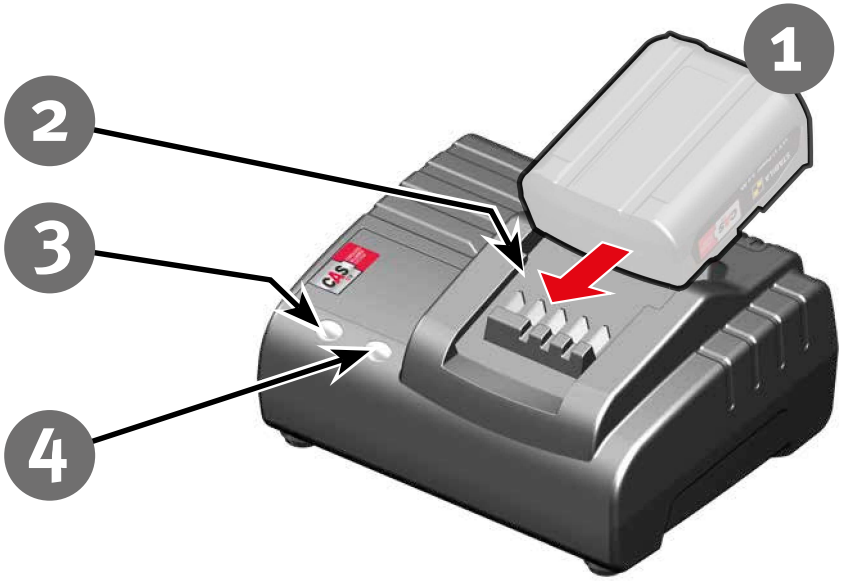
Safety instructions
for CAS chargers

2022

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CAS Li-Ion Akku			
U	C	Ic (A)	t (min)
12,0 V	2,0 Ah	2,6	46
12,0 V	4,0 Ah	2,6	92

*2) 2014/30/EU, 2014/35/EU, 2011/65/EU
*3) EN 60335-1, EN 60335-2-29, EN IEC 63000:2018
*4) STABILA Messgeräte GmbH

1. Declaration of Conformity:

We bear sole responsibility and hereby declare that these chargers, identified by type and serial number *1), meet the relevant requirements of the directives *2) and standards *3). Technical documents for *4) – see page 2.

2. Specified use

- The chargers are only suitable for charging CAS (Cordless Alliance System) battery packs.
- This device is not designed for use by persons with physical, sensory or mental disabilities, or with insufficient experience and/or knowledge, unless they are supervised by a person responsible for their safety or have received instructions on how to use the device by this person.
- SC 30-36 is suitable for charging Li-ion battery packs (12 V to 18 V, 1.3 Ah to 10 Ah, 3 to 10 cells).



Never attempt to charge batteries that are not rechargeable. Danger of explosion!

The user bears sole responsibility for any damage caused by improper use.

Generally accepted accident prevention regulations and the enclosed safety information must be observed.



3. General safety information

- WARNING – Read the operating instructions to reduce the risk of injury.
- WARNING – Read all of the safety warnings and instructions. Failure to follow all safety warnings and instructions may result in electric shock, fire and/or serious injuries.
- Keep all safety information and instructions safe for future use.
- Before using the charger, carefully and thoroughly read all of the enclosed safety information and the user manual. Keep all enclosed documentation for future reference and only pass on your charger with this documentation.

4. Special safety information

- For your own protection and for the protection of your electric tool, pay attention to all parts of the text that are marked with this symbol.
- Danger – electrical voltage!
- A slightly acidic, flammable fluid may leak from faulty Li-ion battery packs.
- If battery fluid leaks out and comes into contact with your skin, rinse immediately with plenty of water.
  If battery fluid comes into contact with your eyes, wash them with clean water and seek medical attention immediately.
- Do not recharge a fully charged battery pack.
- Only designed for indoor use.
- Protect your charger from moisture.
- Never allow children to use the device.
- Children should be supervised to ensure that they do not play with the device.
- Keep children away from the charger and working area.
- Store your charger out of the reach of children.
- Pull out the mains plug immediately if the charger starts to smoke or flames emerge.
- Do not insert objects into the ventilation slots of the charger – there is a danger of electric shocks and short circuits.
- Do not use faulty battery packs.

5. Overview

See page 2. The illustrations are examples for all devices.

1. Battery pack (not in scope of delivery)
2. Sliding seat
3. Operation display
4. Warning display: Protect your charger from moisture.

6. Commissioning

- Before commissioning, check that the rated mains voltage and mains frequency specified on the type plate match your power supply.
- Devices like these that generate direct current can influence simple residual current circuit breakers. Use a type F or better with a release current of max. 30 mA.
- Before commissioning the charger, ensure that the air slots are free. Minimum distance from other objects is 5 cm /1,97 inch !

6.1 Self-test

- Plug in the mains plug.
- The warning display (4) and operation display (3) light up one after the other for approx. 1 second.

7. Use

7.1 Charging the battery pack



The operation display (3) flashes.

Note: To have the charge level displayed on Li-ion battery packs, first remove the battery pack from the charger and then press the button on the battery pack.

7.2 Conservation charge



Once the charging process has finished, the charger automatically switches to conservation mode.
The battery pack can remain in the charger and is thus always ready for use.
The operation display (3) lights up continuously.

8. Faults

8.1 Warning display (4) lights up continuously



Battery pack is not charged. Temperature too high/too low. If the temperature of the battery pack is between 0°C and 50°C / 32°F and 122°F , the charging process starts automatically.

8.2 Warning display (4) flashes



- Battery pack is faulty. Remove the battery pack from the charger immediately.
- The battery pack was not pushed onto the sliding seat (2) correctly. See chapter 7.1.

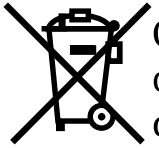
9. Repairs

Repairs to the charger must only be carried out by a qualified electrician.

If the mains connection cable of this device is damaged, it must be replaced by the manufacturer or the Customer Service department of the manufacturer or a similarly qualified person to prevent any hazards.

10. Environmental protection

Observe national regulations on environmentally compatible disposal and on the recycling of disused machines, packaging and accessories.



Only for EU countries: Never dispose of electric tools in your household waste. According to European Directive 2012/19/EU on waste from electrical and electronic equipment and implementation in national law, used electric tools must be collected separately and recycled in an environmentally-friendly manner.

11. Technical data See page 2

U = Voltage ranges of the battery packs
C = Battery pack capacity
I_c = Charging current
t = Charging time [1)]

1) Depending on the residual capacity and temperature of the battery pack, real charging times may deviate from the specifications.

Recommended ambient temperature when charging: 0°C to 40°C / 32°F to 104°F .

Changes due to technological progress reserved.

Device of protection class II. ~ AC power

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