



Item no. 322/893
Manufacturer's no. 3065



Trickle Charger Standby-Charger, 12 V

VOTRONIC
Elektronik-Systeme GmbH

Information

Dimensions	90x38x60 mm
Pack size	13.5x12.5x4 cm
Net weight	50 g
Gross weight	60 g
Catalogue page	592

The VOTRONIC Automatic Chargers represent the pinnacle of modern charging technology, optimised for use with all common lead-acid battery types. They are the central component of a system designed to charge batteries efficiently and safely on a daily basis.

VOTRONIC offers a solution for applications in which batteries must also reliably supply energy in standby mode in vehicles such as motorhomes, boats or emergency vehicles – the standby charger. This intelligent device ensures automatic recharging and charge retention of starter or auxiliary batteries, ideal for systems in which the main charger only has one charging output.

Functions and advantages

- **Automatic charge retention:** As soon as the main charger (mains charger, solar charge controller or generator) is active and the RV battery is charging, the standby charger ensures that the second battery (starter or auxiliary battery) is also automatically charged.
- **Simple retrofitting:** The device can be easily installed by connecting it between the RV and starter battery or RV and auxiliary battery without having to make any changes to the

Specifications

Colour	black
Charging current	8 A
Nominal voltage	12 V
Nominal current	3 A
Type	Standby-Charger 0 – 3 A

existing wiring.

- **Protection against overcharging:** The charging voltage for the second battery is reduced by at least 0.6 V and the charging current is limited to 3 A to prevent overcharging.
- **Detection by increased voltage level:** The automatic charge retention is visible by an increased voltage level of the second battery, which allows easy monitoring of the charging process.

Technical data

- **Charging current limitation:** 3 A to prevent overcharging of the secondary battery.
- **Voltage reduction:** At least 0.6 V difference to the main charge, ensures a safe trickle charge.
- **Certifications:** CE- and E-tested according to EMC/ vehicle directives, emphasises compliance with strict quality and safety standards.

Areas of application

The VOTRONIC Standby Charger is particularly suitable for:

- **Motorhomes:** Ensuring that both the starter and supply batteries are always ready for use.
- **Boats:** Ensuring a continuous power supply for electrical systems, even in harbours.
- **Emergency vehicles:** Reliable power supply for critical systems, even when the vehicle is not in operation.

The VOTRONIC Standby Charger provides users with a reliable, easy-to-install device for the automated recharging and maintenance of their vehicle batteries. This system plays a crucial role in maintaining the performance and reliability of batteries in vehicles that require a constant power supply both in driving mode and in standby mode.