



Item no. 323/584

Manufacturer's no. 66P018002

Charge Controller SR 180 LCD

SOLARA®
module, komponenten, systeme

Information

Dimensions	103 x 32 x 101 mm
Pack size	12.5 x 12.5 x 4 cm
Net weight	200 g
Gross weight	500 g
Catalogue page	607

Intelligent control for your solar system

With the SR 180 LCD charge controller, you get a powerful and efficient control centre for your solar system. The regulated **PWM characteristic curve** ensures that your battery is optimally charged, while the integrated **load output** provides reliable deep discharge protection. Thanks to the **large LCD display**, you always have an overview of the current system status.

Be it for a motorhome, a boat or an off-grid solar system – this series controller impresses with high efficiency and maximum safety. Due to the **low self-consumption (< 4 mA)**, your energy stays where it is needed. Additionally, the SR 180 LCD is **Lithium-Ready** and therefore suitable for modern battery systems.

Advantages:

- **Automatic detection** of battery voltage for easy handling
- **Maximum safety:** protection against overcharging, reverse polarity, and overvoltage
- **High performance:** supports solar panels from **180 to 360 W**

Specifications

Charging current	10 A
Nominal capacity	180 W
Nominal voltage	12 – 24 V
Nominal current	10 A
Peak power	360 W
Type	SR 180 LCD

- **Battery type manually adjustable** for optimal adaptation to your energy source
- **Battery status display via LED** – always stay informed about the available capacity
- **USB connection** for directly charging smartphones & small devices
- Electronically protected against overcharging, reverse polarity and overvoltage