



Solar charge controller with built-in low voltage disconnecter SS-205-MPPT/DIN

MPPT charge controller with battery voltage auto-detection and direct line-out to load. The built-in battery management disconnects the load, when the battery is discharged and signals its disconnection. The load is then automatically re-connected, when the battery voltage increases above safe level.

Reverse current protection of the PV module.

Integrated communication line to parental device and optional external LCD display.

Main parameters

- MPPT - Maximum Power Point Tracking
- Universal converter for 12 V and 24 V battery
- Input 12-80 V DC
- Input power up to 290 W
- PV panels nominal voltage has to be larger than battery voltage
- Efficiency 95 %
- Battery management
- Automatic load disconnecter at battery low voltage level
- Low battery signalisation
- Reverse-Current Circuit Protection
- DIN rail ready

5 years warranty (since production year 2009)