



Item no. 322/884
Manufacturer's no. 32989



Solar Charge Controller MPPT Series LSR, 40 A



Information

Dimensions	25.7 x 6.7 x 18.3 cm
Pack size	30 x 20 x 10 cm
Net weight	1.6 kg
Gross weight	1.8 kg

- Advanced MPPT (Maximum Power Point) technology with a tracking efficiency of up to 99.5% and a peak efficiency of 98%
- Automatic voltage detection 12 or 24 V
- Intelligent charge control for wet, AGM, gel and lithium batteries (programmable)
- Integrated LCD display with real-time indication of charging function, (battery) charge status and discharge current
- Nightlight function
- 2 x USB interface (for charging mobile phones), RS485 interface with Modbus-open architecture
- External solar display can be connected additionally
- Protective functions for overcharging, reverse discharging, short-circuit, overload and overheating as well as polarity protection
- Selection keys for LCD displays
- Connection for temperature sensor
- Connection for solar panel, battery and consumers
- RS485 connection also for external solar display

Specifications

Continuous output	520 Wp
Charging current	40 A
Nominal capacity	800 W
Nominal voltage	12 V 24 V
Nominal current	40 A
Peak power	1040 Wp
Type	LSR 40M