

SC 40 Pro

MPPT Solar Charge Controller | 600/1200 WP | 12/24 V | 40 A | App control



Technical Specifications

Max. solar module power (Wp)	600/1200 (12/24V)
Charging mode	MPPT
Max. solar module current	40A
Max. solar module voltage	100V
Battery nominal voltage (DC)	12/24V
Charging current Batt. I	40A
Self-consumption	12/10mA
DC consumer connection	20A
Communication port	RS485 (MODBUS)
Temperature range	-35°C to +45°C
Dimensions (W x H x D)	245 x 180 x 82,5 mm
Weight	2000g
Operating height	≤ 3000m
IP protection class	IP32

Control via App

- Bluetooth connection between charge controller and Android or iOS device
- Real-time data
- Recorded historical data
- Parameter settings



„ECTIVE SC Pro“

Features and Functions

- MPPT technology for optimal charging
- Optimized charging modes for different battery technologies
- Bluetooth connection for app control
- Interactive LCD screen
- External temperature sensor
- Parallel charging with two ECTIVE SC Pro charge controllers is possible

Compatibility

Compatible with all ECTIVE battery technologies:

Wet

Gel

AGM

LFP

Dimensions

