

SC 30 Pro



MPPT Solar Charge Controller | 450/900 WP | 12/24 V | 30 A | App control | Gen. 2

Technical Specifications

Max. solar module power (Wp)	450/900 (12/24V)
Charging mode	MPPT
Max. solar current	30A
Max. solar voltage	100V
Solar input voltage	at least 15V
Battery nominal voltage (DC)	12/24V
Charging current Batt. I	30A
Self-consumption	12/10mA
DC consumer connection	20A
Communication ports	RS485 (MODBUS), CAN, CI-BUS
Temperature range	-35°C to +45°C
Dimensions (W x H x D)	275 x 180 x 82,5
Weight	2600g
Operating height	≤ 3000m
IP protection class	IP32
Safety certificate	CE
ECE conformity	(E57) 10R06/02*0862*00

Compatibility

Wet

Gel

AGM

LFP

In addition to the preset, optimized charging modes for all ECTIVE battery technologies, the charge program may be customized by the user.

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



Control via App

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



„ECTIVE SC Pro“

Dimensions

