

SC-30MAX ~ SC-60MAX

Solar Charge Controller

Brand new SC MAX series with state-of-the-art technology bring you unprecedented experience in solar power utilization.

Features

- LCD display for status and settings
- One-year data memory
- 12V/24V automatic recognition
- Automatic temperature compensation
- Multiple battery choices
- Four-stage charge method
- Electronic protections



Application diagram



Specifications

Model	SC-30MAX 48VDC	SC-30MAX	SC-40MAX	SC-50MAX	SC-60MAX
Nominal voltage	48V	12V / 24V automatic recognition			
Max solar current or load current	30A	30A	40A	50A	60A
Max solar voltage	100V	55V			
Max battery voltage	64V	40V			
Dimensions / Weight	127 × 189 × 47 mm / 550g	127 × 189 × 47 mm / 550g		127 × 164 × 47 mm / 690g	
Max. wire size	25 mm ²		50 mm ²		
Typical power consumption	7 mA	13.8 mA		15 mA	
Working temperature	-10°C ~ 60°C				
Storage temperature	-25°C ~ 80°C				
Relative humidity	10%~90% Non-condensation				
Case protection	IP32				

Specifications are subject to change without notice.