

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	SC-40MAX	SC-50MAX	SC-60MAX
Nominal voltage	12V / 24V automatic recognition			
Max solar current or load current	30A	40A	50A	60A
Max solar voltage	55V			
Max battery voltage	40V			
Dimensions	127×189×47 mm		127×164×47 mm	
Weight	550g		690g	
Max. wire size	25 mm ²		50 mm ²	
Typical power consumption	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.

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