

Features

- LED can display mode, press freedom adjustment control
- Optional automatic light control and time control output
- Use the key to set the time and status
- High-precision control
- PWM three-stage charge mode
- Reverse polarity, short circuit, over charge and discharge protection
- Automatically adjust to the voltage 12VDC or 24VDC (optional)
- Midnight energy saving feature (optional)



Specifications

Models	SCC-30	SCC-40	SCC-50	SCC-60
Rated Charge/Load Current	30A	40A	50A	60A
Battery Voltage	12/24/48VDC			
Absorb Charge Voltage	14.4±0.3 /2*(14.4)±0.3 /4*(14.4)±0.3VDC			
Float Charge Voltage	13.4±0.3 /2*(13.4)±0.3 /4*(13.4)±0.3VDC			
Recommended PV Open Circuit	18/36/72VDC			
Recommended PV Open Circuit Voltage (Approx)	24/48/96VDC			
Protection	Over Charge and Discharge, Short Circuit , Reverse Polarity			
Under Voltage Warning	12.0±0.3 /2*(12.0)±0.3 /4*(12.0)±0.3VDC			
Under Voltage Warning	11.1±0.3 /2*(11.1)±0.3 /4*(11.1)±0.3VDC			
Charge Status Indicator Lights	Green-Ready, Yellow-charging, Red-Fault			
Light Control DC Output	Auto night switch on and day switch off with timing control			
No Load Current	control≤10mA			
Operation Temp	-35~55°C			
Control Mode	3 stage PWM charge mode			
Cooling	Natural (no fan)			
Light Control DC Output	Yes			
Timing Control DC Output	Yes			
Temperature Compensation	Option			
Certification	CE			
Weight (kg)	0.85			
Size (mm)	185*105*55(L*W*H)			

*Note: The Specifications are subject to changes without notice.