

MPPT Solar Charge Controller

Profitable

- Multi-stage charging mode
- 12V/24V auto work
- 20A/30A/40A MPPT Solar charge controller
- DSP processors architecture ensures high speed and performance
- DC load support
- MPPT efficiency>99%,Peak conversion efficiency >98%



MODEL	SCC-M1020	SCC-M1030	SCC-M1040	SCC-M1050	SCC-M1060
P.V.INPUTFEATURES					
Input P.V. Range (Vdc)	≤150VDC				
Solar Charge Current (A)	20AMax.	30AMax.	40AMax.	50AMax	60AMax.
SOLAR CHARGING FEATURES					
Normal Battery Voltage (Vdc)	12/24/48VDC				
Battery Type Choose	Gel/Sealed/other (User-defined)				
Fast Charge Voltage (Vdc)	14.0V ; X2/24V ; X4/48V other (User-defined)				
Folat Charge Voltage(Vdc)	13.8V ; X2/24V ; X4/48V other (User-defined)				
Overcharge Alarm Voltage (Vdc)	15.0V ; X2/24V ; X4/48V other (User-defined)				
Overcharge Protection Voltage (Vdc)	15.0V ; X2/24V ; X4/48V other (User-defined)				
Overcharge Recovery Voltage (Vdc)	13.6V ; X2/24V ; X4/48V other (User-defined)				
DC OUTPUT FEATURES					
DCOutput Current(A)	20AMax.	30AMax.	40AMax.	50AMax.	60AMax.
Overdischarge Alarm Voltage (Vdc)	11.0V ; X2/24V ; X4/48V other (User-defined)				
Overdischarge Protection Voltage (Vdc)	10.5V ; X2/24V ; X4/48V other (User-defined)				
Overdischarge Recovery Voltage (Vdc)	14.0V ; X2/24V ; X4/48V other (User-defined)				
PROTECTION					
Protection	Overcharge Protection, Overdischarge protection, Solar reverse polarity protection, Overtemperature Protection				
DISPLAY FEATURES					
Display Method	LED+LCD				
Display Substance	PV Status, Battery Status, DC Output Status, Fault Status				
AMBIENT					
Noise(dB)	<55dB(1meter)				
workin Temperature	-20c-soc				
Humidity	0-95%(nocondensation)				
Sea Level (m)	1500				
DIMENSION					
LxWxH (products size) mm	L205*W167*H93.5mm		L260*W223*H93.5mm		
LxWxH (package size) mm	L520*W435*H235mm		L640*W565*H305mm		
Weight (NW Kg)	2.1Kg		3.0Kg		
Packge Weight (GW Kg)	21Kg		15Kg		
20FT QTY (UNIT)	2400		2000		