

MPPT Solar Charge Controller

Profitable

- Multi-stage charging mode
 - 12V/24V auto work
 - 30A/50A/60A MPPT Solar charge controller
- DSP processors architecture ensures high speed and performance
DC load support
MPPT efficiency>99%,Peak conversion efficiency >98%



MODEL		SCC1030D	SCC1050D	SCC1060D
Charge Mode		MPPT (maximum power point tracking)		
Charge Method		Three stages: constant current (MPPT), constant voltage, floating charge System type		
System Type	DC12V/24V	Automatic Recognition		
	OC48V	DC48V		
MPPT efficiency	12V/24V/48V	System 96.5%, 99%		
INPUT CHARACTERISTICS				
MPPT Working Voltage Range	12V System	DC 15 V ~ DC 100 V		
	24VSystem (W)	DC 30 V ~ DC 100 V		
	48V System	DC 60 V ~ DC 150 V		
Low Input Voltage Protection Point	12V System	Below the battery voltage		
	24V System (W)			
	48V System			
Low Input Voltage Recovery Point	12V System	DC 15 V		
	24V System (W)	DC 30 V		
	48V System	DC 60 V		
High Input Voltage Protection Point	12V/24V System	DC 100 V		
	48V System	DC 150 V		
High Input Voltage Recovery Point	12V/24V System	DC 95 V		
	48V System	DC 145 V		
MaximumPV Power	12V System (W)	430W	700W	900W
	24V System (W)	860W	1400W	1700W
	48V System (W)	1720W	DC 145 V 2800W	3400W
CHARGE CHARACTERISTICS				
Selectable Battery Types (Default Gel battery)	12V/24V/48V system	Sealed Lead Acid, Vented, Gel, NiCd Battery (Other Types Of The Batteries Also Can Be Defined)		
Rated Input Current 12V/24V/48V system		30A	50A	60A
OUTPUT DISCHARGE CHARACTERISTICS				
Rated output Current		30A	50A	60A
The output control		Onmode, Off mode, PV voltage control mode		
Output control set mode		Controller buttonor PC software		
OUTPUT DISCHARGE CHARACTERISTICS				
Measurement (D x W x H) (mm)		270*185*90mm		
Safety		CE,RoHS		
N.G (KG)		3kg		
G.N (KG)		3.6kg		
Color		Green		