

SCC-MPPT 3KW Specification

MODEL	SCC-MPPT 3KW		
PV INPUT			
MPPT Range	60 VDC ~ 115 VDC		
Maximum PV Array Open Circuit Voltage	145VDC		
Maximum PV Array Power	800W	1600W	3200W
Maximum Input Current	50 A		
BATTERY			
Nominal Battery Voltage	12 V	24 V	48 V
Connected Battery Type	Sealed lead acid, AGM or Gel		
Maximum Charging Current	60 A		
Maximum Efficiency	98%		
Charging Method	Three stages: bulk, absorption and floating		
PHYSICAL			
Dimension, D X W X H (mm)	315 x 165 x 128		
Net Weight (kgs)	4.5		
Type of Mechanical Protection	IP 31		
COMMUNICATION			
Standard	RS-232 and Dry contact		
Optional	USB, Modbus and SNMP		
ENVIRONMENT			
Humidity	5 ~ 95% RH (No condensing)		
Operating Temperature	0°C to 55°C		
Storage Temperature	-15°C to 60°C		

Product specifications are subject to change without further notice