

FullCircleSolar

SCC PWM Solar Charge Controllers

On-Grid Inverter with Energy Storage



- 12VDC or 24VDC available
- Multi-stage charging method
- Light weight design



MODEL	FCS-SCC PWM 1200
INPUT	
Maximum PV Array Open Circuit Voltage	75V
Maximum PV Array Power	1200 W
Maximum Current	50 A
OUTPUT	
Nominal Battery Voltage	24 V
Connected Battery Type	Sealed lead acid battery
Maximum Charging Current	50A
Ripple Voltage	< ± 1 V
Charging Method	Two stages: bulk and floating 1 / floating 2
INDICATORS	
LED Display	Green LED indicating charging status
PHYSICAL	
Dimension, D X W X H (mm)	131 x 85 x 40.5
Net Weight	490 g
Connector	
Type of Mechanical Protection	IP 31
ENVIRONMENT	
Operating Temperature	-20°C to 55°C
Storage Temperature	-40°C to 75°C
Altitude	0 ~ 3000 m

Product specifications are subject to change without further notice.