

MPPT Solar Inverter EVO Series 2000VA 3200VA Parameter

Model	SCI-EVO-2000	SCI-EVO-3200
Rated Power	2000VA/1600W	3200VA/3000W
Surge Power	4000VA	6400VA
Battery Voltage	12VDC	24VDC
Maximum PV Array Power	2000W	3000W
Dimension: D x W x H (mm)	360*270*100mm	390*270*100mm
Selectable Voltage Range	170-280 VAC/90-280 VAC	
Frequency Range	50 Hz/60 Hz (Auto sensing)	
MPPT Range Operating Voltage	30-400VDC	
Transfer Time	10 ms/20 ms	
Maximum Charging Current	80A	
Communication interface	WIFI	

MPPT Solar Inverter EVO Series 2000VA 3200VA Advantages



Input Voltage Range: 30VDC-400VDC

Wide Range of Input Voltage

- Max 2000W & 3000W solar input power respectively.
- Wide PV input voltage range (30-400VDC), lowest voltage only 30V.



Capable of Lasting Operation

- Compatible with lithium battery.
- Intelligent battery charging designed to maximise battery life.



LCD Display

- Operating parameters can be viewed directly on the display.
- Pure sine wave solar hybrid inverter.
- Built-in MPPT solar controller, max charge current 80A.

WI-FI Monitoring



WI-FI Monitoring

- Remote monitoring and operation can be achieved through the mobile APP.
- WIFI available for IOS and Android systems.
- Built-in anti-dusk kit for harsh environment