

SOROTEC

Power Solutions Expert

REVO VM II 3KW/5.5KW

PF= 1.0 KVA=KW

PV range: 120-450VDC

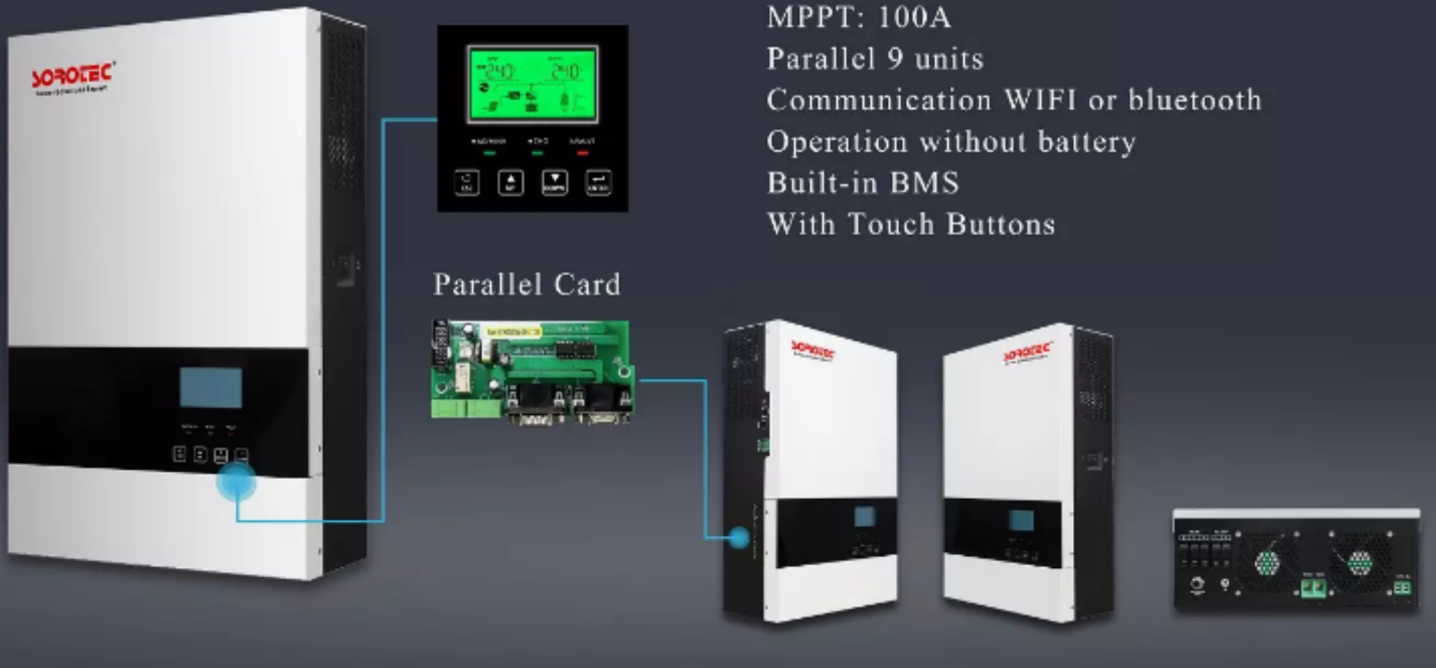
MPPT: 100A

Parallel 9 units

Communication WIFI or bluetooth
Operation without battery

Built-in BMS

With Touch Buttons



**SOROTEC REVO VM II 5.5K
hybrid Solar Inverter 5500W 48V
with 100A MPPT**

Wall Mounted Integrated Solar Inverter Technical Specification
Built-in MPPT Solar Controller

MODEL	REVO VM II 3500-24	REVO VM II 5500-48
Rated Power	3500VA / 3500W	5500VA / 5500W
INPUT		
Voltage	230 VAC	
Selectable Voltage Range	170-280 VAC (For Personal Computers) ; 90-280 VAC (For Home Appliances)	
Frequency Range	50 Hz/60 Hz (Auto sensing)	
OUTPUT		
AC Voltage Regulation (Batt. Mode)	230VAC \pm 5%	
Surge Power	7000VA	11000VA
Efficiency (Peak)	Up to 93.5%	
Transfer Time	10 ms (For Personal Computers) ; 20 ms (For Home Appliances)	
Waveform	Pure sine wave	
BATTERY		
Battery Voltage	24 VDC	48 VDC
Floating Charge Voltage	27 VDC	54 VDC
Overcharge Protection	33 VDC	63 VDC
SOLAR CHARGER & AC CHARGER		
Maximum PV Array Open Circuit Voltage	500 VDC	500 VDC
Maximum PV Array Power	5500 W	5500 W
MPP Range @ Operating Voltage	120~450 VDC	120~450 VDC
Maximum Solar Charge Current	100 A	100 A
Maximum AC Charge Current	80 A	80 A
Maximum Charge Current	100 A	100 A
PHYSICAL		
Dimension, D x W x H (mm)	400*300*115	480*302*120
Net Weight (kgs)	8.5	10
Communication Interface	USB/RS232	
ENVIRONMENT		
Humidity	5% to 95% Relative Humidity (Non-condensing)	
Operating Temperature	-10°C to 50°C	
Storage Temperature	-15°C to 60°C	

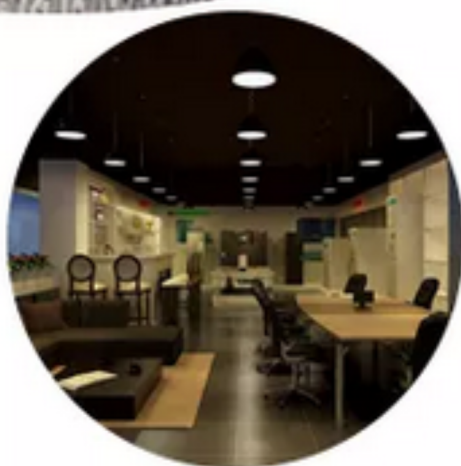
SOROTEC

Power Solutions Expert



SOROTEC
Power Solutions Expert

SOROTEC[®]
Power Solutions Expert



SOROTEC

Power Solutions Expert



WHY CHOOSE US ?

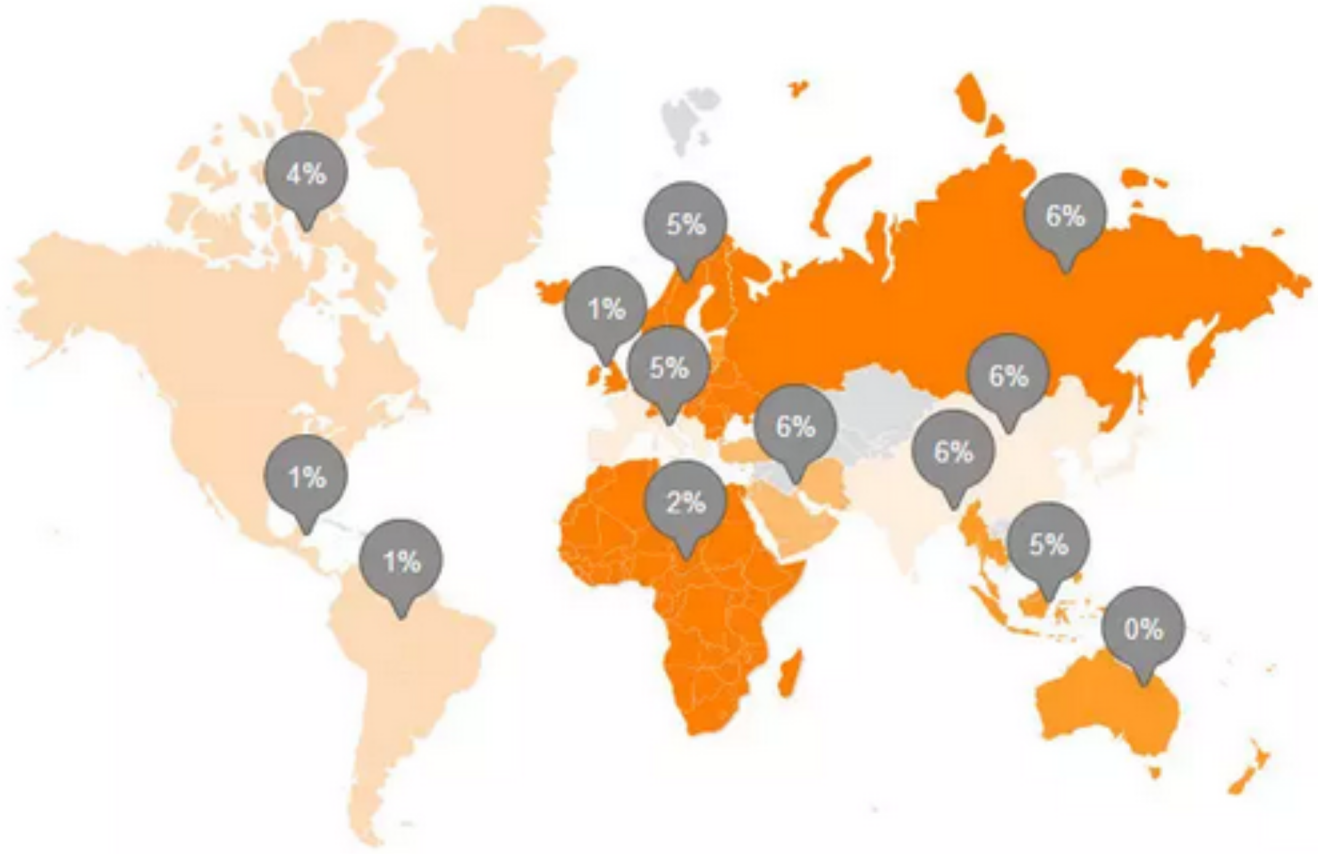
1, QC Control

The company ranks first in passing the ISO9001 international quality system certification. We established a complete quality system ranging from material source, process, assembling to testing. Most of our products have been certified to meet international safety standards.

2, Best Partner

We have co-operative partner throughout the world including USA, Europe, South America, South Africa, Middle Eastern, India, Turkey, Pakistan, Iran and so on. We offer wide range quality products either from our own standard range or customer-made to your specifications. SORO is becoming the most growthful China Solar inverter supplier all over the world.

OUR MARKET



PACKAGING



SOROTEC

Power Solutions Expert

CERTIFICATIONS

