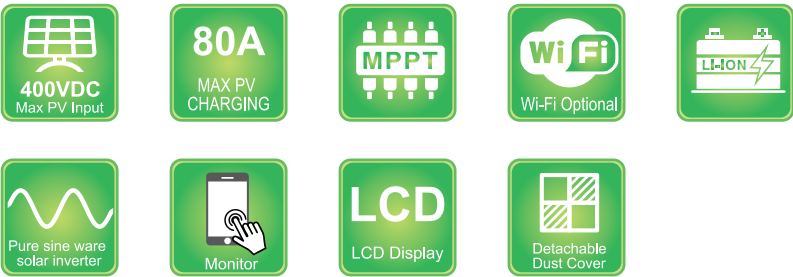


Off Grid Inverter

2 / 3.2KW 220 / 230Vac Output (PV 40-400Vdc)



MODEL	VMS-V-2.2K-12	VMS-V-3.2K-24
Rated Power	2000W	3200W
AC Input		
Voltage	230 VAC	
Select-able Voltage Range	70-280VAC(ForPersonalComputers) 90-280VAC(For Home Appliances)	
Frequency Range	50 Hz/60 Hz (Auto sensing)	
AC Output		
AC Voltage Regulation (Batt. Mode)	230 VAC+5%	
Surge Power	3000VA	6400VA
Efficiency (Peak)PV to INV	98%	
Efficiency (Peak)Battery to INV	94%	
Waveform	Pure sine wave	
Transfer Time	10ms(For Personal Computers), 20ms(For Home Appliances)	
Battery & AC Charger		
Battery Voltage	12VDC	24VDC
Floating Charge Voltage	13.5VDC	27VDC
Overcharge Protection	16 VDC	33VDC
Maximum AC Charge Current	60A	
Solar charger		
Maximum PV Array Power	2000W	3200W
Maximum Charging Current	80A	
MPPT Range @ Operating Voltage	40-400VDC	
Maximum PV Array Open Circuit Voltage	400 VDC	
Physical		
Dimension, DxWxH (mm)	348 x 270 x 95mm	
Net Weight (kgs)	4kg	5kg
Communication Inteface	RS232/Wifi	
Operating Environment		
Humidity	5% to 95% Relative Humidity (Non-condensing)	
Operating Temperature	-10 °C - 50 °C	
Storage Temperature	-15 °C - 60 °C	