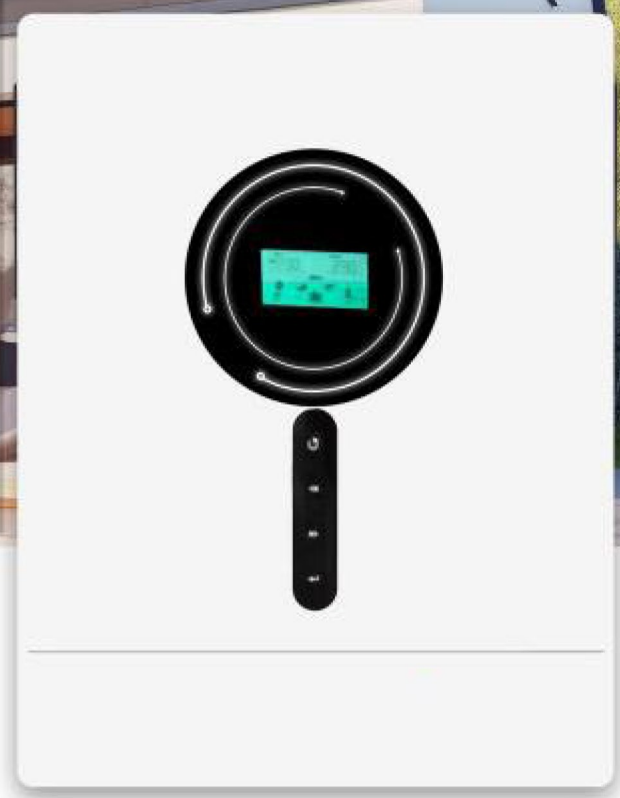


NEW



VM II Elite



Features:

1. Maximum PV power 8000W and input current 27A.
2. Built-in PV DC switch.
3. No parallel connection.
4. Dual inputs and dual outputs.
5. Built-in WiFi with App and OTA firmware features.
6. True battery reverse polarity protection.
7. Low noise and no load consumption.
8. Built-in pre-charge circuit to reduce inrush current.
9. Dual PV input ports.
10. Built-in meter calibration function.
11. Metered 2nd output

Model	VM II Elite 6K	VM II Elite 6KP
Rated Power	6000VA/6000W	
INPUT		
Voltage	230 VAC	
Select-able Voltage Range	170-280VAC (For Personal Computers) 90-280VAC (For Home Appliances)	
Frequency Range	50 Hz/60 Hz (Auto sensing)	
OUTPUT		
AC Voltage Regulation (Batt. Mode)	230 VAC ± 5%	
Surge Power	12000VA	
Efficiency (Peak)	93%	
Transfer Time	10ms(For Personal Computers), 20ms(For Home Appliances)	
Waveform	Pure sine wave	
BATTERY		
Battery Voltage	48 VDC	
Floating Charge Voltage	54 VDC	
Overcharge Protection	63 VDC	
SOLAR CHARGER & AC CHARGER		
Solar charger type	MPPT	
Max PV Array Power	6000W	8000W
MPP Range @operating Voltage	60~450VDC	
Max PV Array Open Circuit Voltage	500VDC	
Maximum PV Input Current	27A	
Max Solar Charge Current	120A	
Max AC Charge Current	100A	
Max Charge Current	120A	
PHYSICAL		
Dimension, D x W x H (mm)	107x322.6x420.3	142x323.6x449.3
Net Weight (kgs)	10.5	10.3
Communication Interface	RS232/RS485/Optional WIFI	RS485/CAN/WIFI
OPERATING ENVIRONMENT		
Humidity	5% to 95% Relative Humidity (Non-condensing)	
Operating Temperature	-10°C to 50°C	
Storage Temperature	-15°C to 60°C	