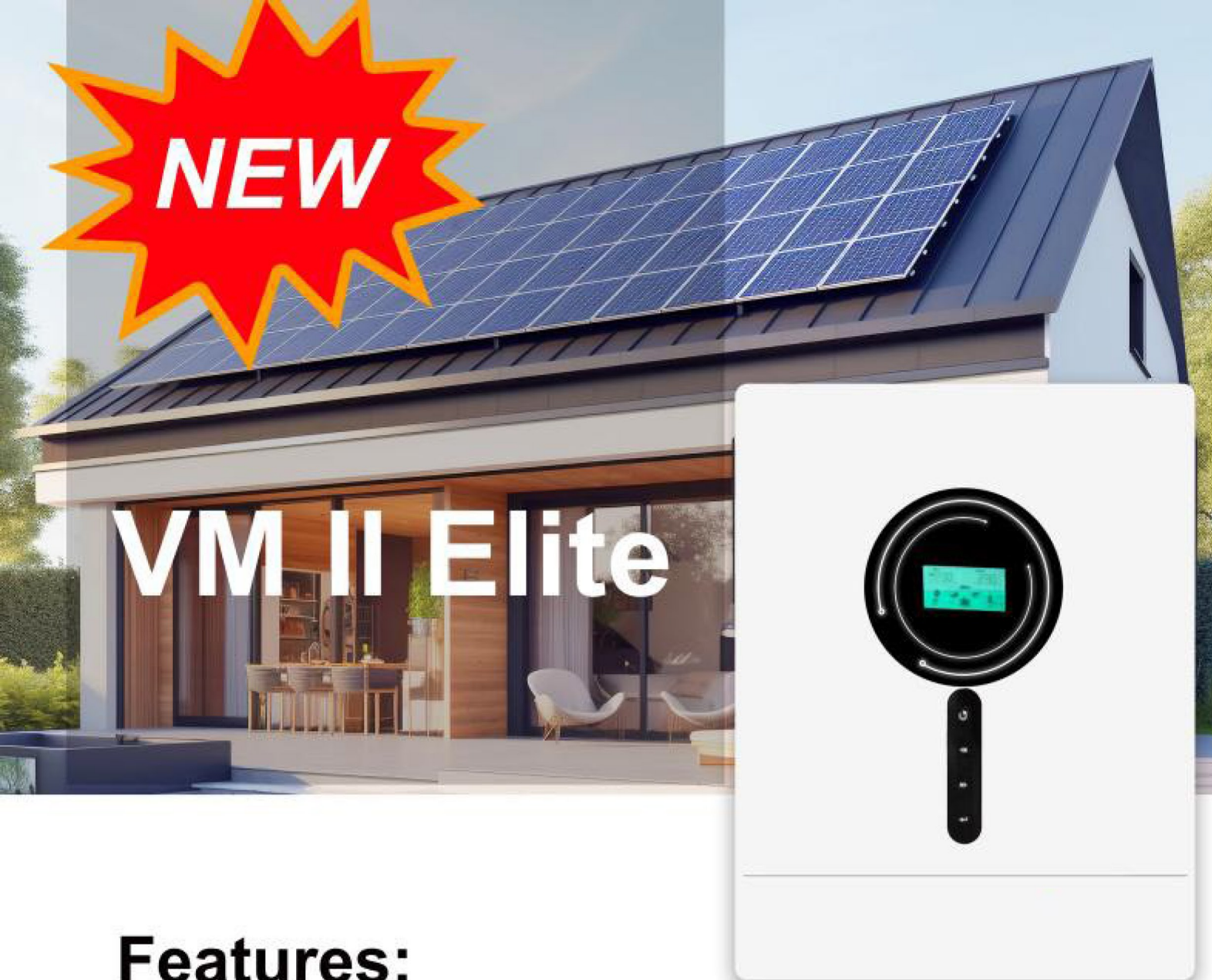




Features:

- 1.Maximum PV power 8000W and input current 27A.
- 2.Built-in PV DC switch.
- 3.Parallel operation up to 2 unit.
- 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	