

DELUX®

SUNPRO

Series



HYBRID SOLAR INVERTER

AXPERT VM 4 TWIN 4K

PV 5000



PV Input
10000W



Max. PV Voltage
500 VDC



120A Solar & AC
Charging Current



MPPT Voltage Range
90~450 VDC



Max PV Input
Current 27A



Built-in
WiFi



Mobile & Web
Monitoring



Output
8KW



Dual Outputs



Built-in
Anti-dust Kit



Work With &
Without Battery



Colored LCD
& Touch Buttons



Built-in
BMS



USB
ON-THE GO

MODEL	Axpert VM 4 TWIN 4K
RATED POWER	4000VA/4000W
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 ± 10%
Surge Power	8000VA
Efficiency (Peak)	90% ~ 93%
Transfer Time	10 ms (For Personal Computers) 20 ms (For Home Appliances)
Waveform	Pure sine wave
BATTERY	
Battery Voltage	24 VDC
Floating Charge Voltage	27 VDC
Overcharge Protection	33 VDC
SOLAR CHARGER & AC CHARGER	
Solar Charger type	MPPT
Maximum PV Array Power	5000W
MPP Range @ Operating Voltage	60 ~ 450 VDC
Maximum PV Array Open Circuit Voltage	500 VDC
Maximum PV Input Current	27A
Maximum Solar Charge Current	120A
Maximum AC Charge Current	100A
Maximum Charge Current	120A
PHYSICAL	
Dimension, D x W x H (mm)	119 x 313.6 x 457.5
Net Weight (kgs)	10
Communication Interface	USB/RS232/RS485/WiFi/Dry-contact
OPERATING ENVIRONMENT	
Humidity	5% to 95% Relative Humidity (Non-condensing)
Operating Temperature	-10°C to 50°C
Storage Temperature	-15°C to 60°C

*Product Specifications are subject to change without notice.