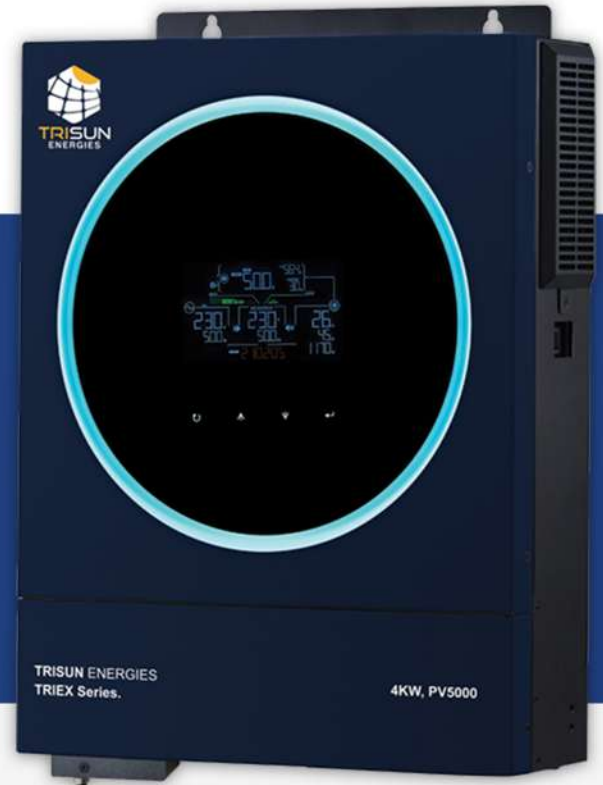


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Axpert VM IV 4kW, PV5000

Hybrid Inverter



KEY FEATURES



Maximum PV
Input Current 27A



Wide PV Input Voltage
Range 60VDC~450VDC



Supports USB
On-The-Go Function



Built-In WiFi For
Mobile Monitoring



Data Log Event
Stored In The Inverter



Warranty
2+2 Years



Battery Equalizer And
Extend Lifecycle



Built-In
Anti-Dust Kit

ANYTIME, ANYWHERE
REMOTE
MONITORING
PLATFORM



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HYBRID INVERTER

Axpert VM IV 4kW, PV5000 Hybrid Inverter Selection Guide

MODEL	Axpert VM IV 4kW
RATED POWER	4000VA/4000W
INPUT	
Voltage	230VAC
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 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
Surge Power	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
PV INPUT (DC)	
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 further notice.