

TRIEX.

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Axpert VM II Premium 3kW, PV3000

Off-Grid Inverter

KEY FEATURES



Pure Sine Wave
Solar Inverter



Output Power
Factor 1



High PV Input
Voltage Range



Battery Independent
Design



Built-In 80A & 100A
MPPT Solar Charger



Warranty
2+2 Years



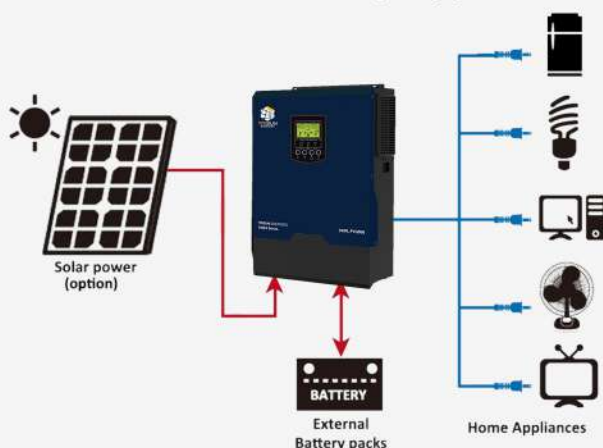
Battery Equalizer And
Extend Lifecycle



Built-In
Anti-Dust Kit

No Grid? No Worries

24/7 Power for Every Appliance!



www.triexbyte.com
info@triexbyte.com
UAN: 0311 1457777

OFF-GRID INVERTER

Axpert VM II Premium 3kW, PV3000 Off-Grid Inverter Selection Guide

MODEL	Axpert VM II 3000-24
RATED POWER	3000VA/3000W
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 5%
Surge Power	6000VA
Efficiency (Peak)	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	32 VDC
SOLAR CHARGER & AC CHARGER	
Maximum PV Array Open Circuit Voltage	450 VDC
Maximum PV Array Power	3000W
MPP Range @ Operating Voltage	60~400 VDC
Maximum Solar Charge Current	80A
Maximum AC Charge Current	80A
Maximum Charge Current	80A
PHYSICAL	
Dimension, D x W x H (mm)	100 x 388 x 390
Net Weight (kgs)	8.0
Communication Interface	RS232
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.