

Axpert inverter MKS 3K-24 Plus

Model	Axpert MKS 3K-24 Plus
RATED POWER	3000VA/3000W
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 \pm 5%
Surge Power	6000VA
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	31 VDC
SOLAR CHARGER & AC CHARGER	
Max. PV Array Power	1500 W
MPPT Range @ Operating Voltage	60~115 VDC
Max. PV Array Open Circuit Voltage	145 VDC
Max.Solar Charge Current	60A
Max. AC Charge Current	20A or 30A(Selectable)
Max.Charge Current	90A
Max. Efficiency	98%
Standby Power Consumption	2 W
PHYSICAL	
Dimension, D x W x H (mm)	140 x 295 x 479
Net Weight (kgs)	11.5
OPERATING ENVIRONMENT	
Humidity	5% to 95% Relative Humidity(Non-condensing)
Operating Temperature	0°C to 55°C
Storage Temperature	-15°C to 60°C
Product specifications are subject to change without further notice.	