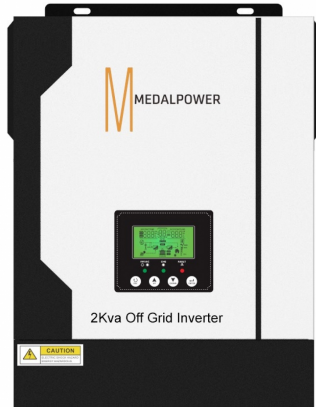


MPI2000VA#12VPVN

Features:



- >> Pure sine wave solar inverter
- >> Wifi&GPRS available for IOS and android
- >> Built-in 80A MPPT solar charger
- >> High PV input voltage range(30~400VDC)
- >> Built-in anti-dust kit for harsh environment
- >> Smart battery charge design to optimize battery life
- >> meet rich customized demands
- >> Compatible with lithium battery
- >> Solar energy is provided directly to the load first

Technical Specifications

Model	MPI2000VA#12VPVN
RATED POWER	2000VA/1600W
AC Input	
Voltage	230VAC
Selectable Voltage Range	170~280VAC (For Personal Computers) 90~280VAC (For Home Appliances)
Frequency Range	50 Hz/60Hz (Auto sensing)
AC OUTPUT	
AC Voltage Regulation	230VAC±5%
Surge Power	4000VA
Efficiency (Peak)PV to INV	98%
Efficiency (Peak)Battery to INV	94%
Transfer Time	10 ms (For Personal Computers);20 ms (For Home Appliances)
BATTERY	
Battery Voltage	12VDC
Floating Charge Voltage	13.5VDC
Overcharge Protection	16VDC
SOLAR CHARGER & AC CHARGER	
Solar Charger Type	MPPT
Maximum PV Array Power	2000W
MPPT Range@ Operating Voltage	30~400VDC
Maximum PV Array Open Circuit Voltage solar	400VDC
Max Input Current	1/13A
Maximum Solar Charge Current	80A
Maximum AC Charge Current	60A
Maximum Charging Current (Solar+AC)	80A
PHYSICAL	
Dimension,D*W*H (mm)	357*273*95
Carton Dimension,D X W XH (mm)	440*340*170
Net Weight(kgs)	5
Gross Weight(kgs)	6
Communication interface	RS232/GPRS/WIFI
ENVIRONMENT	
Humidity	5% to 95% Relative Humidity(Non - condensing)
Operating Temperature	-10 °C - 50°C
STANDARD	
Compliance Safety	CE

LEAVE POWER FOR MEDAL POWER