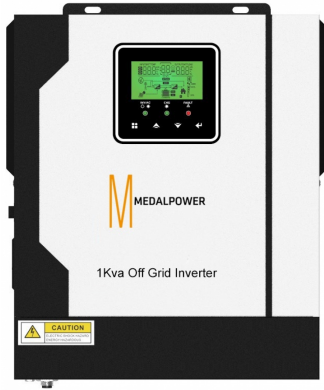


MPI1000VA#12VPVN



Features:

- >> Pure sine wave solar inverter
- >> Built-in 40A MPPT solar charger
- >> PV input voltage range 20~150VDC
- >> Built-in anti-dust kit for harsh environment
- >> Smart battery charge design to optimize battery life
- >> meet rich customized demands
- >> Solar energy is provided directly to the load first

Technical Specifications

Model	MPI1000VA#12VPVN
RATED POWER	1000W/1000VA
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	2000VA
Efficiency (Peak)PV to INV	98%
Efficiency (Peak)Battery to INV	94%
Transfer Time	10 ms
BATTERY	
Battery Voltage	12VDC
Floating Charge Voltage	13.5VDC
Overcharge Protection	16VDC
SOLAR CHARGER & AC CHARGER	
Solar Charger Type	MPPT
Maximum PV Array Power	600W
MPPT Range@ Operating Voltage	20~150VDC
Maximum PV Array Open Circuit Voltage solar	150VDC
Maximum Solar Charge Current	40A
Maximum AC Charge Current	40A
Maximum Charging Current (Solar+AC)	80A
PHYSICAL	
Dimension,D*W*H (mm)	290*240*91
Carton Dimension,D X W XH (mm)	340*295*145
Net Weight(kgs)	3
Gross Weight(kgs)	3.5
ENVIRONMENT	
Humidity	5% to 95% Relative Humidity (Non - condensing)
Operating Temperature	-10 °C - 50°C

LEAVE POWER FOR MEDAL POWER