

## MPI-800W#12VPVT

### Features:

- > Pure sine wave output
- > Optional MPPT/PWM solar charge controller 60A MPPT Efficiency max 98%
- > DC Start & Automatic Self-Diagnostic Function
- > High Efficiency Design & "Power Saving Mode" to Conserve Energy Auto restart when Ac is recovering
- > Smart battery charger design for optimized battery performance Selectable charging current based on applications
- > AC input/DC input/Solar input optional priority
- > Auto Restart Voltage



### Technical Specifications

Model	MPI-800W#12VPVT
Capacity (VA)	1000VA/800W
Rated Power	800W
Voltage (DC)	12V
Nominal Voltage	220VAC
Voltage Range	154-265VAC ;185-264VAC (selectable)
Frequency Range	50-60HZ Auto sensing
Voltage	220VAC
Frequency	50/60HZ
Wave form	Pure Sine Wave
Transfer Time (AC to DC)	<8ms
Transfer Time (DC to AC)	<8ms
Output Voltage Regulation	±10%
Bypass Mode	Yes
Saver Mode	Yes
Efficiency	>98%
Input Protection	Circuit Breaker
Output Protection	Circuit Breaker
Battery Type	VRLA / GEL /GEL DEEP CYCLE/LITHIUM
Charging Current	20A
Low Level disconnect	10V-11V
Maximum PV array power	12V: MPPT 150VDC
Maximum solar charge current	60A
Maximum solar PV Watt	12V: 800W
LCD indicator	AC input voltage/input frequency, PV voltage, PV current, Output
LED indicator status	AC Line In: Green/Inverter: Red/Charging: Yellow/Alarm: Red
LOW battery alarm	Audible alarm-5 seconds beeping
Overload alarm	Audible alarm- continuous beeping
Fault	Audible alarm- continuous beeping
Temperature	0-60°C
Humidity	-10°C~90°C Non-condensing
Acoustics Noise(dB)	<55dB
Size L*W*H(mm)	470mm*335mm*210mm
Net Weight (kg)	12

LEAVE POWER FOR MEDAL POWER