

MPI2KV#12VPVT

Features:



- >> Pure sine wave output
- >> Mppt Solar Charge Controller 60A
- >> 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

Technical Specifications

Model	MPI2KVA#12VPVT
Rated Power	1600W
Voltage (DC)	12V
Nominal Voltage	220VAC
Voltage Range	154-265VAC ;185-264VAC (selectable)
Frequency	50-60HZ Auto sensing
Power Factor	0.8
Voltage	220VAC
Frequency	50/60HZ
Waveform	Pure Sine Wave
Transfer Time (AC to DC)	<8ms
Transfer Time (DC to AC)	<8ms
Output Voltage Regulation	±10%
Bypass Mode	Yes
Efficiency	>98%
Input Protection	Circuit Breaker
Output Protection	Circuit Breaker
Battery Type	VRLA / GEL /GEL DEEP CYCLE/ LITHIUM
Charging Current From AC	40A
Low Level disconnect (Selectable)	10-11 (V)
Maximum PV array power	900W
MPPT control voltage range	34V-150V
MPPT Maximum PV open circuit voltage	150VDC
Maximum solar charge current	60A
LCD indicator status	AC input voltage/input frequency, PV voltage, PV current, Output Voltage/Frequency, Battery voltage, Load current etc.
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	0-50°C
Humidity	-10°C~90°C Non-condensing
Accoustic Noise(db)	>55dB
Package size/mm	530*386*200
Weight/kg	15.6

LEAVE POWER FOR MEDAL POWER