PM-6000L

6000W Pure Sine Wave DC/AC Power Inverter ~ L series (Low Freq.)

Character:

- ♪ Microprocessor based design
- ♪ Green power function
- ♪ Remote control interface
- ♪ Heat-Sink built in internal
- ♪ Soft Start
- ♪ AVR design
- ♪ Input & Output isolated
- ♪ Auto temperature control fan
- ♪ Reverse polarity protection / by fuse / diodes
- ♪ Output short circuit protection
- ♪ Temperature protection: 50 +/- 5degrees
- ♪ Overload protection
- ♪ Input low voltage protection
- ♪ Input high voltage protection
- ♪ Low battery alarm
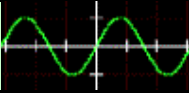- ♪ Low battery shut-down

Description:

- ♪ PURE SINE WAVE Inverters
- ♪ It is appropriate for the motor, fan, pump and inductive loads.
- ♪ Motor makes noise with modified sine wave but pure sine wave is fine to work.

Specifications:

Model No.	PM-6000L-24	PM-6000L-48
Output power continuous	6000W	
Max. Surge power	12000W	
AC Output Voltage	100V ~ 120Vac $\pm$ 1~2% or 200V ~ 240Vac $\pm$ 1~2%, Adjustable by front panel	
Output Voltage Regulation	-1.5% ~ +1.0%	
DC Input Voltage	24VDC (20~32VDC)	48VDC (42~62VDC)
Efficiency	>80%	
Distortion (THD)	<2%	
Output frequency	50Hz or 60Hz $\pm$ 0.5%	
No Load Current	<4W	
Input Low & high Voltage Prot.	Yes	
Input & Output Short Circuit Prot.	Yes	
Overload & shut-down	Yes	
Temperature control fan	Yes	

Over temperature shut-down	Yes
Soft Start	Yes
Reverse Polarity Protection	Yes (By Fuse)
Green Power Function	Yes (by front panel)
Green Power Recovery Time	1 Second
LED Status Indication	Power ON/ OFF, RUN / STAND BY, High / Low Battery Shutdown, Over Temperature, Shutdown, and Over Load Shutdown
Operation Temperature Range	0°C ~ 50°C (32°F ~ 122°F)
Storage Temperature Range	-30°C ~ 70°C (-22°F ~ 158°F)
Remote Control Interface	Yes
Accessory	DC cable with O-ring
Dimensions (L x W x H mm)	380 × 290 ×240
Gross weight (by Kg/s)	38.5kgs
Output Waveform (Pure sine wave)	

Front Panel   **Back Panel**

Accessories for option:

DC Cable   **Remote Control**