



Front Panel 🖱️



Back Panel 🖱️



Accessory 🖱️



Remote Control 🖱️

Characteristics:

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-1200L-12	PM-1200L-24	PM-1200L-48
Output power continuous	1200W	1200W	1200W
Max. Surge power	2400W	2400W	2400W
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%	-1.5% ~ +1.0%	-1.5% ~ +1.0%

DC Input Voltage	12VDC (10~16VDC)	24VDC (20~32VDC)	48VDC (42~62VDC)
Efficiency	>80%	>80%	>80%
Distortion (THD)	<2%	<2%	<2%
Output frequency	50Hz or 60Hz $\pm 0.5\%$	50Hz or 60Hz $\pm 0.5\%$	50Hz or 60Hz $\pm 0.5\%$
No Load Current	<4W	<4W	<4W
Input Low & high Voltage Prot.	Yes	Yes	Yes
Input & Output Short Circuit Prot.	Yes	Yes	Yes
Overload & shut-down	Yes	Yes	Yes
Temperature control fan	Yes	Yes	Yes
Over temperature shut-down	Yes	Yes	Yes
Soft Start	Yes	Yes	Yes
Reverse Polarity Protection	Yes (By Fuse)	Yes (By Fuse)	Yes (By Fuse)
Green Power Function	Yes (by front panel)	Yes (by front panel)	Yes (by front panel)
Green Power Recovery Time	1 Second	1 Second	1 Second
Remote Control Interface	Yes	Yes	Yes
Accessory	DC cable with O-ring	DC cable with O-ring	DC cable with O-ring
Dimensions (L x W x H mm)	465 × 280 × 120	465 × 280 × 120	465 × 280 × 120

Gross weight (by Kg/s)	14.00	14.00	14.00
Output Waveform (Pure sine wave)			