

PM-3000L

3000W 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

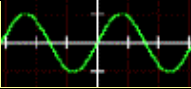
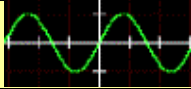
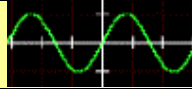


Description:

- * 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-3000L-12	PM-3000L-24	PM-3000L-48
Output power continuous	3000W	3000W	3000W
Max. Surge power	6000W	6000W	6000W
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)	560 × 280 × 180	560 × 280 × 180	560 × 280 × 180
Gross weight (by Kg/s)	35.1	35.1	35.1
Output Waveform (Pure sine wave)			



Front Panel



Back Panel

Accessories for option:



DC Cable



Remote Control