

350w Power Inverter



Front Panel 🔍



Back Panel 🔍



Accessory 🔍

Characteristics

Microprocessor based design
Green Power function
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-0350LN-12	PM-0350LN-24
Output power continuous	350W	350W
Max. Surge power	700W	700W
AC Output Voltage	100V ~ 120Vac $\pm 1\sim 2\%$ or 200V ~ 240Vac $\pm 1\sim 2\%$, Adjustable by front panel	
Output Voltage Regulation	-1.5% ~ +1.0%	-1.5% ~ +1.0%
DC Input Voltage	12VDC (10~16VDC)	24VDC (20~32VDC)
Efficiency	>80%	>80%

Distortion (THD)	<2%	<2%
Output frequency	50Hz or 60Hz \pm 0.5%	50Hz or 60Hz \pm 0.5%
No Load Current	<4W	<4W
Input Low & high Voltage Prot.	Yes	Yes
Input & Output Short Circuit Prot.	Yes	Yes
Overload & shut-down	Yes	Yes
Temperature control fan	Yes	Yes
Over temperature shut-down	Yes	Yes
Soft Start	Yes	Yes
Reverse Polarity Protection	Yes (By Fuse)	Yes (By Fuse)
Green Power Function	Yes (by front panle)	Yes (by front panle)
Green Power Recovery Time	1 Second	1 Second
Remote Control Interface	No	No
Accessory	DC cable with O-ring	DC cable with O-ring
Dimensions (L x W x H mm)	315 x 137 x 90	315 x 137 x 90
Gross weight (by Kg/s)	4.50	4.50
Output Waveform (Pure sine wave)		