



DC TO AC POWER INVERTER

AH SERIES PM-A-1500AH



Model No.	PM-A-1500AH-12	PM-A-1500AH-24
Output power continuous	1500W	1500W
Instant Surge	3000W	3000W
AC Output Voltage	100V/110V/115/120Vac or 220V/230V/240Vac	100V/110V/115/120Vac or 220V/230V/240Vac
Regulation	± 5%	± 5%
DC Input Voltage	10V~15VDC	20~30VDC
Output frequency	50Hz or 60Hz ± 3%	50Hz or 60Hz ± 3%
Low Battery Alarm & Shut-Down	10.5V ± 0.5VDC & 10V ± 0.5VDC	21V ± 0.8VDC & 20V ± 0.8VDC
Standby Current	<0.25A	<0.25A
Efficiency	> 85%	> 85%
Thermal Protect	50°C ± 5°C	50°C ± 5°C
Cooling	Auto Temperature Control Fan	Auto Temperature Control Fan
Protections	Input & Output Short circuit prot. High/Low Voltage Input Battery Low Alarm/ Shutdown Input/Output Isolated Over Load & Over Temperature Soft Start & AVR Design Remote Control Interface	Input & Output Short circuit prot. High/Low Voltage Input Battery Low Alarm/ Shutdown Input/Output Isolated Over Load & Over Temperature Soft Start & AVR Design Remote Control Interface
Fuse	40A X 5pcs	25A X 5pcs
AC Outlet	Alligator Clip	Alligator Clip
Dimensions (L x W x H)	466 * 249 * 93 mm	466 * 249 * 93 mm
Net weight (by Kg/s)	5.9	5.9
Output Waveform (Modified sine wave)		

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