

AH Series 150W~5000W

DC/AC Modified Sine Wave Inverter



Power Master
Technology Co., Ltd

Feature

- ★ Modified sine wave inverter with soft start design.
- ★ DC/AC isolated.
- ★ Compact size and light in weight.
- ★ Remote control port for 1000W-5000W.
- ★ LED bar graph display for voltage and load (1000W-5000W).



Specification

Model No.	PM-A-0150BU	PM-A-0150AHU	PM-A-0350AHU	PM-A-0600AH	PM-A-0800AH	PM-A-1000AH	PM-A-1200AH	PM-A-1500AH	PM-A-2500AH	PM-A-3000AH	PM-A-4000AH	PM-A-5000AH
Max output continuous	100W	150W	350W	600W	800W	1000W	1200W	1500W	2500W	3000W	4000W	5000W
Max surge power	200W	300W	700W	1200W	1600W	2000W	2400W	3000W	5000W	6000W	8000W	10000W
AC output voltage	100V / 110V / 115V / 120Vac or 220V / 230V / 240Vac USB 5Vdc			100V / 110V / 115V / 120Vac or 220V / 230V / 240Vac								
Regulation	± 5~10%		± 5%									
DC input voltage	12V : 10~15V, 24V : 20~30V											
Frequency	50Hz ± 1% / 60Hz ± 1%										50Hz ± 0.05% / 60Hz ± 0.05%	
Efficiency	> 90%	> 85%										
No load current draw	< 0.25A		< 0.3A	12V : < 0.6, 24V : < 0.4		12V : < 0.45, 24V : < 0.35			12V : < 0.7, 24V : < 0.5			
Temperature protection	60°C ± 5°C											
Input low voltage alarm & shut-down	○	○	○	○	○	○	○	○	○	○	○	○
Input high voltage protection	○	○	○	○	○	○	○	○	○	○	○	○
Overload protection	○	○	○	○	○	○	○	○	○	○	○	○
Input reverse protection	○	○	○	○	○	○	○	○	○	○	○	○
Output short circuit protection	○	○	○	○	○	○	○	○	○	○	○	○
Soft Start	○	○	○	○	○	○	○	○	○	○	○	○
DC & AC isolated	○	○	○	○	○	○	○	○	○	○	○	○
Auto temperature control fan	✕	○	○	○	○	○	○	○	○	○	○	○
Remote control interface	✕	✕	✕	✕	✕	○	○	○	○	○	○	○
Dimensions (L × W × H) mm	Φ66×150	116×97×55	173×97×55	200×178×83	330×200×80	330×200×80	330×200×80	410×210×80	405×175×140	405×175×140	500×169×152	500×169×152
Net weight (kgs)	0.43	0.55	0.70	2.00	3.00	3.10	3.10	3.50	6.00	6.40	10.80	13.25
Accessories	Cigar plug		Cigar plug & Alligator clip	DC Cable with Alligator Clip		DC Cable with O-ring						
Output waveform (Modified sine wave)												



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