



# OMNIPOWER

THE POWER OF CHOICE

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## HT-P Series Modified Sine Wave Inverter

### FEATURES:

- Internal heat sink.
- 8cm thermal control fan(s) to lower operation temperature.
- With remote control function (detachable).
- Front LCD display shows you the input volt, output watts, and any failure situation.
- Hard wiring design (for 120Vac spec. only)
- High peak power.
- Re-start function.
- Complete protection design.
- Available for various appliances, including resistant load, RC load, induction load, computer load, L-type load, capacitance load...etc..

HT-P-1800



HT-P-2500

HT-P-3000



	HT-P-1800	HT-P-2500	HT-P-3000
<b>OUTPUT</b>			
AC Voltage	100 / 120 / 230V		
Continuous Power	1800W	2500W	3000W
Surge Power	3600W	5000W	6000W
Wave Form	Modified sine wave		
Frequency	50 / 60 Hz ±3%		
AC Regulation	±8% (100: ±10%)		
Receptacles	2pcs for type 2; 1pc for type 3, 4, 5, 6		
Display	LCD		
<b>INPUT</b>			
DC Current	180A (12V) / 90A (24V)	250A (12V) / 125A (24V)	300A (12V) / 150A (24V)
No Load Current Draw	<0.5A / <0.3A	<0.6A / <0.3A	<0.6A / <0.3A
DC Voltage	12VDC / 24VDC		
Voltage Range	10~16VDC (12V) / 20~32VDC (24V)		
Efficiency (typ.)	> 85%		
DC Connector	Cable X 1PC		
Fuse	12pcs		
<b>PROTECTION</b>			
Bat. Low Alarm	10±0.5V (12V) / 21±1V (24V)		
Bat. Low Shutdown	10±0.5V (12V) / 20±1V (24V)		
Over Voltage	16±0.5V (12V) / 32±1V (24V)		
Over Temperature	55°C ±5°C		
Short Circuit Protection	Shut off		
Battery Polarity	Fuse burn out		
Overload	Restart 1 time, shut down if failed		
<b>ENVIRONMENT</b>			
Working Temp.	-15°C ~ +45°C		
Working Humidity	20% ~ 90% RH non-condensing		
Storage Temp. & Humidity	-30C ~ +70°C, 10 ~ 95% RH		
Temp. Coefficient	±0.05% °C (0 ~ 55°C)		
<b>SAFETY &amp; EMC</b>			
EMI Conduction & Radiation	Compliance to EN55022		
EMS Immunity	Compliance to EN55024, EN/IEC 61000-4-2, EN/IEC 61000-4-3, EN/IEC 61000-4-8		
LVD	Compliance to EN60950-1		
<b>GENERAL</b>			
Dimension mm (L x W x H)	530 x 274 x 105	570 x 274 x 105	570 x 274 x 105
Net. Weight	7.3kg	7.8kg	8.3kg
Gross Weight (with cable)	8.0kg	8.8kg	9.4kg