



OMNIPOWER

THE POWER OF CHOICE

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HT-E Series - Modified Sine Wave Inverter



HT-E-350



HT-E-600



HT-E-1000



HT-E-1500



HT-E-2000



HT-E-150

FEATURES:

- With USB power port function-5V/1A power. (150W and 350W)
- Bi-housing fashion design--with plastic and metal housing.
- Compact size and light weight.
- Re-start function.
- Complete protection design.
- External heat sink. (1500w, 2000w)

	HT-E-150	HT-E-350	HT-E-600	HT-E-1000	HT-E-1500	HT-E-2000
OUTPUT						
AC Voltage	100 / 120 / 230V					
Continuous Power	150W	350W	600W	1000W	1500W	2000W
Surge Power	300W	700W	1200W	2000W	3000W	4000W
Wave Form	Modified sine wave					
Frequency	50 / 60 Hz ±3%					
AC Regulation	±8% (100: ±10%)					
INPUT						
No Load Current Draw	0.2A (12V) 0.1A (24V)	0.25A (12V) 0.2A (24V)	0.5A (12V) 0.3A (24V)	0.6A (12V) 0.3A (24V)	0.4A (12V) 0.2A (24V)	0.4A (12V) 0.2A (24V)
DC Voltage	12VDC / 24VDC					
Voltage Range	9.5~16VDC (12V) / 19~32VDC (24V)			10.0~16VDC (12V) / 20~32VDC (24V)		
Efficiency (typ.)	> 85%					
DC Connector	Cigar Plug	Cigar Plug, Clip Cable	Cable X 1PC			
Fuse	1pc		2pc	4pc	6pc	8pc
PROTECTION						
Bat. Low Alarm	NO	10±0.5V (12V) 20±1V (24V)	10±0.5V (12V) 21±1V (24V)			
Bat. Low Shutdown	9.5±0.5V (12V) / 19±1V (24V)			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					
ENVIRONMENT						
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)					
SAFETY & EMC						
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					
GENERAL						
Dimension mm (L x W x H)	155 x 85 x 55	175 x 85 x 55	220 x 123 x 65	295 x 179 x 82.5	405 x 179 x 82.5	435 x 179 x 82.5
Net. Weight	0.46kg	0.56kg	1.4kg	2.4kg	3.4kg	3.7kg
Gross Weight (with cable)	0.49kg	0.59kg	1.8kg	2.7kg	3.8kg	4.0kg