



# OMNIPOWER

THE POWER OF CHOICE

## HT-M Series - Modified Sine Wave Inverter



HT-M-120



HT-M-350



HT-M-600



HT-M-1500



HT-M-2500

	HT-M-120	HT-M-350	HT-M-600	HT-M-1000	HT-M-1500	HT-M-2500	HT-M-3000
<b>OUTPUT</b>							
Waveform	Modified Sine Wave						
AC Voltage	100/120/230V						
Continuous Power	120W	350W	600W	1000W	1500W	2500W	3000W
Surge Power	240W	700W	1200W	2000W	3000W	5000W	6000W
Frequency	50/60Hz ±3%						
AC Regulation	±10%	±8% (100V: ±10%)					
USB Port	3A/5V max			NO		3A/5V max	
<b>INPUT</b>							
No Load Current Draw	0.3A (12V) 0.15A (24V)	0.4A (12V) 0.2A (24V)	0.5A (12V) 0.25A (24V)	0.6A (12V) 0.3A (24V)	0.4A (12V) 0.2A (24V)		
DC Voltage	12V / 24V						
Voltage Range	9.5~16VDC (12V) 19~32VDC (24V)			10~16VDC (12V) 20~32VDC (24V)			
Efficiency (Typ)	> 85%						
DC Connector	Cigar Plug	Cable	Cable x 1				
<b>PROTECTION</b>							
Bat.Low Alarm	NO	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						
Bat. Polarity Reverse	Fuse burn out						
Overload	Restart 1 time. Shut down if failed						
Accessory							
<b>ENVIRONMENT</b>							
Working Temp.	-15°C ~ +45°C						
Working Humidity	20% ~ 90% RH non-condensing						
Storage Temp. Humidity	-30°C ~ +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>DIMENSIONS</b>							
Dimension (LxWxH mm)	145x93x100	175x95x75	230x95x75	295x179x88.5	405x179x88.5	517x265x132	517x265x132
Net. Weight	0.45 kg	0.76 kg	1.4 kg	2.4 kg	3.4 kg	8.9 kg	9.2 kg

OMN-HM-SERIES-INV-18/31Jan/Ver02

Sinotech. 2 Samantha Street, Strijdom Park,  
Randburg, Johannesburg  
011 886-7874 (16 lines)  
sales@sinotech.co.za  
www.sinotech.co.za



HT-M-3000