



DC TO AC POWER INVERTER



HT-M-120



HT-M-120C



HT-M-350



HT-M-600



HT-M-1000

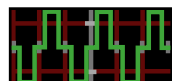
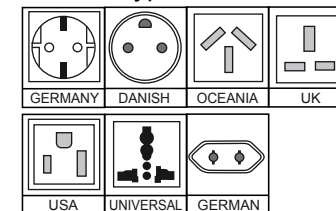


HT-M-1500/2000



HT-M-2500/3000

socket type :



Modified Sine Wave

ISO:
TS16949

EMC tested LVD tested



MODIFIED SINE WAVE SERIES

SPECIFICATION

Model NO.	HT-M-120	HT-M-120C	HT-M-350	HT-M-600	HT-M-1000	HT-M-1500	HT-M-2000	HT-M-2500	HT-M-3000		
OUTPUT	AC VOLTAGE	100/120/230V									
	CONTINUOUS POWER	120W	120W	350W	600W	1000W	1500W	2000W	2500W	3000W	
	SURGE POWER	240W	240W	700W	1200W	2000W	3000W	4000W	5000W	6000W	
	WAVEFORM	MODIFIED SINE WAVE									
	FREQUENCY	50/60HZ±3%									
	AC REGULATION	±10%			±8%(100V:±10%)						
	USB PORT	3A/5V max.				NO			3A/5V max.		
INPUT	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)			
	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		Cigar plug + Clip Cable			Cable x 1PC				
PROTECTION	BAT.LOW ALARM	NO			10.5±0.5v(12v)/21±1v(24v)						
	BAT.LOW SHUTDOWN	9.5±0.5v(12v)/19±1v(24v)			10.0±0.5v(12v)/20±1v(24v)						
	OVER VOLTAGE	16±0.5v(12v)/32±1v(24v)									
	OVER TEMPERATURE	55±5°C									
	SHORT CIRCUIT PROTECTION	Shut-off									
	BAT.POLARITY	Fuse Burn out									
	OVER LOAD	Shut down if re-try is still failed									
ENVIRONMENT	WORKING TEMP.	-15°C~+45°C									
	WORKING HUMIDITY	20%~90% RH non-condensing									
	STORAGE TEMP., HUMIDITY	-30~+70°C/-22°F~+158°F, 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									
OTHERS	REMOTE CONTROL	NO	NO	NO	NO	NO	YES, optional	YES, optional	YES, optional	YES, optional	
	DIMENSION(L*W*H)	145*81*85 mm	75*95*155 mm	175*95*75mm	230*95*75mm	295*179*88.5mm	405*179*88.5mm	435*179*88.5mm	517*265*132mm	517*265*132mm	
	NET. WEIGHT	0.45kg	0.48kg	0.76kg	1.4kg	2.4kg	3.4kg	3.7kg	8.9kg	9.2kg	