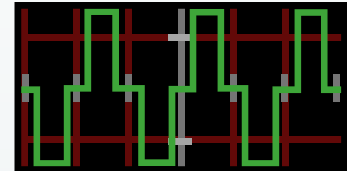




### Smart start function design:

1. Maximizing startup performance.
2. Dynamic DC Bus Voltage regulation.
3. Soft-start technology improves reliability.



**Modified Sine Wave**

### SPECIFICATION

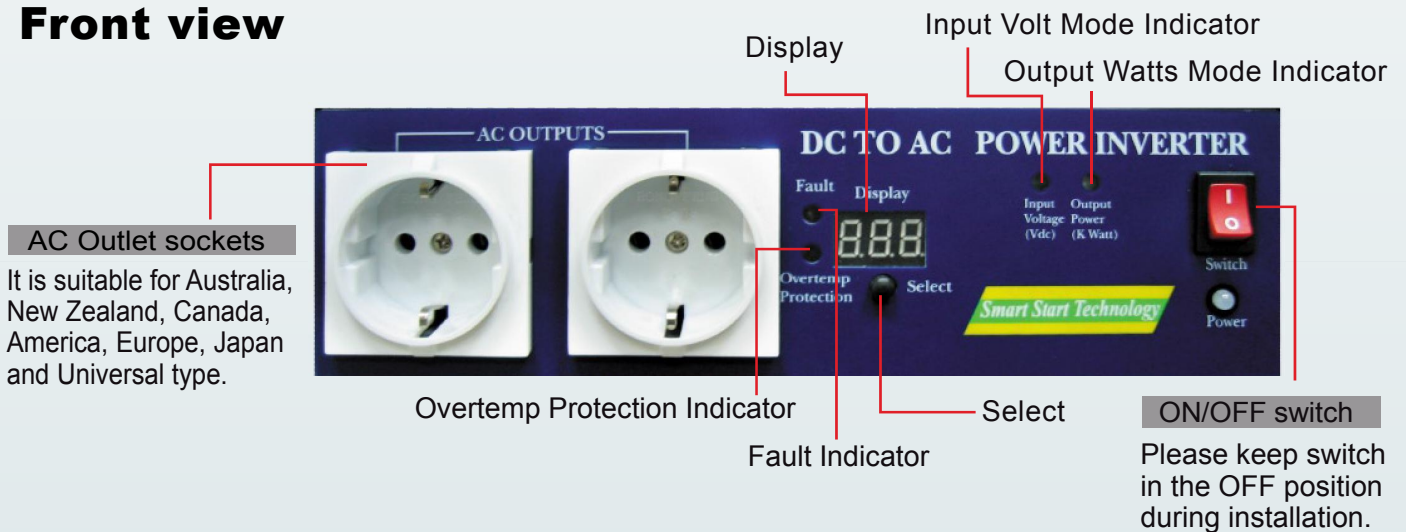
Model NO.		HT-P-1200	HT-P-1800	HT-P-2500	HT-P-3000
OUTPUT	AC VOLTAGE	100/120/230V			
	CONTINUOUS POWER	1200W	1800W	2500W	3000W
	SURGE POWER	2400W	3600W	5000W	6000W
	WAVEFORM	MODIFIED SINE WAVE			
	FREQUENCY	50/60HZ±3%			
	AC REGULATION	±5%			
	RECEPTACLES	2 PCS			
	LED INDICATOR	OVER LOAD, OVERTEMP, VOLT, WATT INDICATORS			
INPUT	DC CURRENT	140A(12V)/70A(24V)	200A(12V)/100A(24V)	280A(12V)/140A(24V)	320A(12V)/160A(24V)
	NO LOAD CURRENT DRAW	<0.4A / <0.2A	<0.5A / <0.3A	<0.6A / <0.3A	<0.6A / <0.3A
	DC VOLTAGE	12V/24V			
	VOLTAGE RANGE	10-16VDC(12V)/20-32VDC(24V)			
	EFFICIENCY(Typ.)	>85%			
	DC CONNECTOR	Cable x 1PC			
	FUSE	6pcs	12pcs		
PROTECTION	BAT.LOW ALARM	10.5±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			
	BAT.POLARITY	Fuse Burn out			
	OVER LOAD	re-start 2 times, shut down if failed			
	ACCESSORY	YES (Remote Control-D)			
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 class B, 72/245/CEE, 95/54/CE			
	EMS IMMUNITY	Compliance to EN61000-4-2, 3			
	LVD	Compliance to EN60950			
OTHERS	DIMENSION(L*W*H)	360*274*105mm	515*274*105mm	550*274*105mm	
	NET. WEIGHT	4.6kg	7.2kg	8.0kg	
	GROSS WEIGHT (WITH CABLE)	5.0kg	7.6kg	9.2kg	



### P(professional) Series

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

### Front view



socket type :

