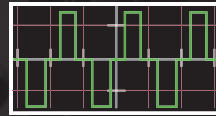


DC to AC Power Inverter



Made in Taiwan



HT-E-350

- With USB power port function.
- Bi-housing fashion design --- with plastic and metal housing.
- Compact size and light weight.



HT-E-600

- Compact size and light weight.
- Re - start function.
- Complete protection design.



HT-P-3000

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

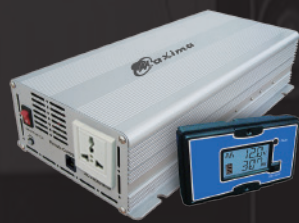
Model NO.		HT-E-350
OUTPUT	AC VOLTAGE	220V
	CONTINUOUS POWER	350W
	SURGE POWER	700W
	WAVEFORM	MODIFIED SINE WAVE
	FREQUENCY	50HZ±3%
INPUT	AC REGULATION	±8%(100V:±10%)
	NO LOAD CURRENT DRAW	0.25A(12V)/0.2A(24V)
	DC VOLTAGE	12V/24V
	VOLTAGE RANGE	9.5-16VDC(12V)/19-32VDC(24V)
	EFFICIENCY(Typ.)	>85%
	DC CONNECTOR	Cigar plug + Clip Cable
PROTECTION	FUSE	1pc
	BAT.LOW ALARM	10±0.5v(12v)/20±1v(24v)
	BAT.LOW SHUTDOWN	9.5±0.5v(12v)/19±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	re-start 1 time,shut down if 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 class B, 72/245/CEE, 95/64/CE
	EMS IMMUNITY	Compliance to EN61000-4-2, 3
	LVD	Compliance to EN60950
OTHERS	DIMENSION(L*W*H)	175*85*55mm
	NET. WEIGHT	0.56kg
	GROSS WEIGHT(WITH CABLE)	0.59kg

Model NO.		HT-E-600
OUTPUT	AC VOLTAGE	220V
	CONTINUOUS POWER	600W
	SURGE POWER	1200W
	WAVEFORM	MODIFIED SINE WAVE
	FREQUENCY	50HZ±3%
INPUT	AC REGULATION	±8%(100V:±10%)
	NO LOAD CURRENT DRAW	0.5A(12V)/0.3A(24V)
	DC VOLTAGE	12V/24V
	VOLTAGE RANGE	10.0-16VDC(12V)/20-32VDC(24V)
	EFFICIENCY(Typ.)	>85%
	DC CONNECTOR	Cable x 1PC
PROTECTION	FUSE	2pcs
	BAT.LOW ALARM	10.5±0.5v(12v)/21±1v(24v)
	BAT.LOW SHUTDOWN	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	re-start 1 time,shut down if 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 class B, 72/245/CEE, 95/64/CE
	EMS IMMUNITY	Compliance to EN61000-4-2, 3
	LVD	Compliance to EN60950
OTHERS	DIMENSION(L*W*H)	220*123*65mm
	NET. WEIGHT	1.4kg
	GROSS WEIGHT(WITH CABLE)	1.8kg

Model NO.		HT-P-3000
OUTPUT	AC VOLTAGE	220V
	CONTINUOUS POWER	3000W
	SURGE POWER	6000W
	WAVEFORM	MODIFIED SINE WAVE
	FREQUENCY	50HZ±3%
INPUT	AC REGULATION	±8%(100V:±10%)
	NO LOAD CURRENT DRAW	0.6A(12V)/0.3A(24V)
	DC VOLTAGE	12V/24V
	VOLTAGE RANGE	10.0-16VDC(12V)/20-32VDC(24V)
	EFFICIENCY(Typ.)	>85%
	DC CONNECTOR	Cable x 1PC
PROTECTION	FUSE	12pcs
	BAT.LOW ALARM	10.5±0.5v(12v)/21±1v(24v)
	BAT.LOW SHUTDOWN	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	re-start 1 time,shut down if 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 class B, 72/245/CEE, 95/64/CE
	EMS IMMUNITY	Compliance to EN61000-4-2, 3
	LVD	Compliance to EN60950
OTHERS	DIMENSION(L*W*H)	560*274*105mm
	NET. WEIGHT	8.3kg
	GROSS WEIGHT(WITH CABLE)	9.4kg



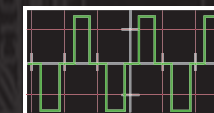
HT-E-1000



HT-E-1500/2000

- Compact and dexterous dimension design.
- With remote control function (1500w~2000w) -- option.
- Complete protection design.
- Re-start function.
- External heat sink.
- Cost-saving design.

Socket Type:



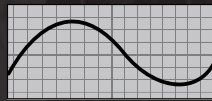
Made in Taiwan

Model NO.		HT-E-1000	HT-E-1500	HT-E-2000
OUTPUT	AC VOLTAGE	220V		
	CONTINUOUS POWER	1000W	1500W	2000W
	SURGE POWER	2000W	3000W	4000W
	WAVEFORM	MODIFIED SINE WAVE		
	FREQUENCY	50HZ±3%		
AC REGULATION		±8%(100V:±10%)		
INPUT	NO LOAD CURRENT DRAW	0.6A(12V)/0.3A(24V)	0.4A(12V)/0.2A(24V)	0.6A(12V)/0.3A(24V)
	DC VOLTAGE	12V/24V		
	VOLTAGE RANGE	10-16VDC(12V)/20-32VDC(24V)		
	EFFICIENCY(Typ.)	>85%		
	DC CONNECTOR	Cable x 1PC		
FUSE		4pcs	6pcs	8pcs
PROTECTION	BAT.LOW ALARM	10±0.5v(12v)/21±1v(24v)		
	BAT.LOW SHUTDOWN	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	re-start 1 time,shut down if 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 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)	295*179*82.5mm	405*179*82.5mm	435*179*82.5mm
	NET. WEIGHT	2.4kg	3.4kg	3.7kg
	GROSS WEIGHT(WITH CABLE)	2.7kg	3.8kg	4.0kg

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JUBILEE STORES LLC. TEL:+971-4-234-0727 FAX:+971-4-227-0768
 ADD:Sabkha, Deira,Dubai. E-mail: ishaq@apexpowerconcepts.com

Web-site: www.apexpowerconcepts.com

DC to AC Power Inverter



Made in Taiwan



HT-S-300



HT-S-600



HT-S-1200



HT-S-1800
HT-S-2500
HT-S-3000

- Pure sine wave output (<2% THD).
- Input & Output fully isolation design.
- High efficiency 85% ~ 90%.
- Internal and external heat sinks.
- Multi-stage thermal control fan.
- Frequency 50/60HZ selective switch.
- Re-start function
- Complete protection design.
- Power saving function.
- Movable front LCD display panel.
- Bypass function -- optional.
- Hard wiring design --- for bypass function models.

Note: " * " only for 1800W~3000W

Model NO.	HT-S-300	HT-S-600	HT-S-1200	HT-S-1800	HT-S-2500	HT-S-3000		
OUTPUT	AC VOLTAGE	220V						
	CONTINUOUS POWER	300W	600W	1200W	1800W	2500W	3000W	
	SURGE POWER	600W	1200W	2400W	3600W	5000W	6000W	
	WAVEFORM	PURE SINE WAVE						
	FREQUENCY	50/60HZ±3%						
	AC REGULATION	±8%(100V: ±10%)						
	RECEPTACLES	1pc						
INPUT	DC CURRENT	30A(12V) 15A(24V) 7.5A(48V)	60A(12V) 30A(24V) 15A(48V)	120A(12V) 60A(24V) 30A(48V)	180A(12V) 90A(24V) 45A(48V)	240A(12V) 120A(24V) 60A(48V)	300A(12V) 150A(24V) 75A(48V)	
	NOLOAD CURRENT DRAW	0.6A(12V) 0.3A(24V) 0.2A(48V)	0.9A(12V) 0.5A(24V) 0.3A(48V)	1.1A(12V) 0.6A(24V) 0.3A(48V)	1.0A(12V) 0.5A(24V) 0.25A(48V)	1.0A(12V) 0.5A(24V) 0.25A(48V)	1.0A(12V) 0.5A(24V) 0.25A(48V)	
	DC VOLTAGE	12V/24V/48V						
	VOLTAGE RANGE	9.5-16VDC(12V) 19-32VDC(24V) 38-61V(48V)					10-16VDC(12V) 20-32VDC(24V) 40-61V(48V)	
	EFFICIENCY(Typ.)	>85%						
	DC CONNECTOR	Cable*1pc						
	FUSE	1pc		6pcs	9pcs	12pcs	15pcs	
PROTECTION	BAT. LOW ALARM	10±0.5v(12v)/20±1v(24v)/40±2v(48v)		10.5±0.5v(12v)/21±1v(24v)/42±2v(48v)				
	BAT. LOW SHUTDOWN	9.5±0.5v(12v)/19±1v(24v)/38±2v(48v)		10±0.5v(12v)/20±1v(24v)/40±2v(48v)				
	OVER VOLTAGE	16±0.5v(12v)/32±1v(24v)/61±2v(48v)						
	OVER TEMPERATURE	55°C±5°C						
	SHORT CIRCUIT PROTECTION	Shut-off						
	BAT. POLARITY	Fuse Burn out						
	OVER LOAD	re-start 1 time, shut down if failed						
ENVIRONMENT	WORKING TEMP.	-15°C~+45°C						
	WORKING HUMIDITY	20%~90% RH non-condensing						
	STORAGE TEMP., HUMIDITY	-30°C~+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)	260*129*82.5mm	285*179*82.5mm	435*179*82.5mm	560*274*105mm	560*274*105mm	560*274*105mm	
	NET WEIGHT	2.0kg	2.8kg	4.4kg	7.0kg	7.5kg	8.0kg	
	GROSS WEIGHT (WITH CABLE)	2.2kg	3.0kg	5.0kg	8.0kg	8.5kg	9.0kg	

Optional

	Model no.	HT-S-1800BP	HT-S-2500BP	HT-S-3000BP
EXTRA FUNCTION	Bypass function	Yes		
INPUT	DC no load current under normal mode.	1.0A(12V) / 0.5A(24V) / 0.25A(48V)		
	DC no load current under power saving mode.	0.4A(12V) / 0.2A(24V) / 0.1A(48V)		
Inverter	Low AC input volt transfer to inverter mode.	180Vac+/-5%		
	Low AC input volt recovery to AC mode.	190Vac+/-5%		
	High AC input volt transfer to inverter mode.	265Vac+/-5%		
	High AC input volt recovery to AC mode.	250Vac+/-5%		
	Input AC terminal	Yes, hard wiring.		
Connector	Output AC Terminal	Yes, hard wiring.		
	Receptacles	No		

Multistage Battery Charger



**HT-C-15L-12 ;
HT-C-7L-24**



**HT-C-30-12 ;
HT-C-15-24**



**HT-C-60-12 ;
HT-C-30-24**

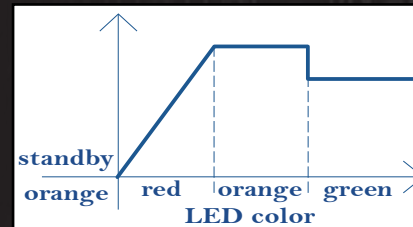
Model No.	HT-C-15L-12														HT-C-7L-24							HT-C-30-12							HT-C-15-24						
INPUT																																			
Voltage range	230V (180~265V)														100 ~ 240VAC																				
Frequency range	45 ~ 65Hz														45 ~ 65Hz																				
Efficiency	≥85%														≥85%																				
Power factor	0.5 at full load (+/-5%)														1.0 at full load (+/-5%)																				
Input socket	IEC plug														IEC plug																				
OUTPUT																																			
Mode Selection	Mode 1	Mode 2	Mode 3	Mode 4	Mode 5	Mode 6	Mode 7	Mode 1	Mode 2	Mode 3	Mode 4	Mode 5	Mode 6	Mode 7	Mode 1	Mode 2	Mode 3	Mode 4	Mode 5	Mode 6	Mode 7	Mode 1	Mode 2	Mode 3	Mode 4	Mode 5	Mode 6	Mode 7							
Bulk Stage	14.7V, 15A			14.1V, 1A	14.7V, 1A	12.2V, 15A	13.5V, 15A	29.4V, 7A			28.2V, 0.5A	29.4V, 0.5A	24.5V, 7A	27V, 7A	14.7V, 30A			14.1V, 2A	14.7V, 2A	12.2V, 30A	13.5V, 30A	29.4V, 15A			28.2V, 1A	29.4V, 1A	24.5V, 15A	27V, 15A							
Absorption stage (I)	14.7V, 15A max	14.1V, 15A max	14.1V, 15A max	14.1V, 1A max	14.7V, 1A max	12.2V, 15A	13.5V, 15A	29.4V, 7A max	28.2V, 7A max	28.2V, 7A max	28.2V, 0.5A max	29.4V, 0.5A max	24.5V, 7A	27V, 7A	14.7V, 30A max	14.1V, 30A max	14.1V, 30A max	14.1V, 2A max	14.7V, 2A max	12.2V, 30A	13.5V, 30A	29.4V, 15A max	28.2V, 15A max	28.2V, 15A max	28.2V, 1A max	29.4V, 1A max	24.5V, 15A	27V, 15A							
Absorption stage (II)	/	/	14.7V, 1A max	/	/	/	/	/	/	/	29.4V, 0.5A max	/	/	/	/	/	14.7V, 2A max	/	/	/	/	/	/	29.4V, 1A max	/	/	/	/							
Float stage	13.5V, 1A max			12.2V, 15A	13.5V, 15A	27.0V, 0.5A max			24.5V, 7A	27V, 7A	13.5V, 2A max			12.2V, 30A	13.5V, 30A	27.0V, 1A max			24.5V, 15A	27V, 15A															
Max. current output	15A							7A							30A							15A													
Continuous current output	15A							7A							30A							15A													
Recommended battery capacity	45 ~ 150Ah (12V)							/							30 ~ 90Ah (24V)							/													
Leakage current from battery	<1mA							/							<1mA							/													
Sleeping Mode Function	YES (5A current output only)							/							YES (2.5A current output only)							/													
PROTECTION																																			
Over temperature	55°C±5°C														55°C±5°C																				
Input terminal reverse	By fuse														By fuse																				
Overload	YES														YES																				
Output short circuit	YES														YES																				
Microprocessor check	YES														YES																				
ENVIRONMENT																																			
Working temp.	-15°C ~ +45°C														-15°C ~ +45°C																				
Working humidity	20 ~ 90% RH non-condensing														20 ~ 90% RH non-condensing																				
Storage temp., Humidity	-30°C ~ +70°C (-22°F ~ +158°F), 10 ~ 95% RH														-30°C ~ +70°C (-22°F ~ +158°F), 10 ~ 95% RH																				
Temp. Coefficient	±0.05%/°C (0 ~ 50°C)														±0.05%/°C (0 ~ 50°C)																				
SIZE																																			
Dimension (L x W x H)	213 x 142 x 72mm														252 x 142 x 72mm																				
Weight	1.9kgs														2.5kgs																				

Model No.	HT-C-60-12							HT-C-30-24						
INPUT														
Voltage range	100 ~ 240VAC													
Frequency range	45 ~ 65Hz													
Efficiency	≥85%													
Power factor	1.0 at full load (+/-5%)													
Input socket	IEC plug													
OUTPUT														
Mode Selection	Mode 1	Mode 2	Mode 3	Mode 4	Mode 5	Mode 6	Mode 7	Mode 1	Mode 2	Mode 3	Mode 4	Mode 5	Mode 6	Mode 7
Standby Bulk Stage	14.7V, 60A			14.1V, 2A	14.7V, 2A	12.2V, 60A	13.5V, 60A	29.4V, 30A			28.2V, 1A	29.4V, 1A	24.5V, 30A	27V, 30A
Absorption stage (I)	14.7V, 60A max	14.1V, 60A max	14.1V, 60A max	14.1V, 2A max	14.7V, 2A max	12.2V, 60A	13.5V, 60A	29.4V, 30A max	28.2V, 30A max	28.2V, 30A max	28.2V, 1A max	29.4V, 1A max	24.5V, 30A	27V, 30A
Absorption stage (II)	/	/	14.7V, 2A max	/	/	/	/	/	/	29.4V, 1A max	/	/	/	/
Float stage	13.5V, 2A max			12.2V, 60A			13.5V, 60A			27.0V, 0.5A max			24.5V, 30A	27V, 30A
Max. current output	60A						30A							
Continuous current output	60A						30A							
Recommended battery capacity	180 ~ 600Ah (12V)						/						90 ~ 300Ah (24V)	
Leakage current from battery	<1mA						/						<1mA	
Sleeping Mode Function	YES (5A current output only)						/						YES (2.5A current output only)	
PROTECTION														
Over temperature	55°C±5°C													
Input terminal reverse	By fuse													
Overload	YES													
Output short circuit	YES													
Microprocessor check	YES													
ENVIRONMENT														
Working temp.	-15°C ~ +45°C													
Working humidity	20 ~ 90% RH non-condensing													
Storage temp., Humidity	-30°C ~ +70°C (-22°F ~ +158°F) , 10 ~ 95% RH													
Temp. Coefficient	±0.05%/°C (0 ~ 50°C)													
SIZE														
Dimension (L x W x H)	335 x 142 x 72mm													
Weight	3.5kgs													

Multistage Battery Charger

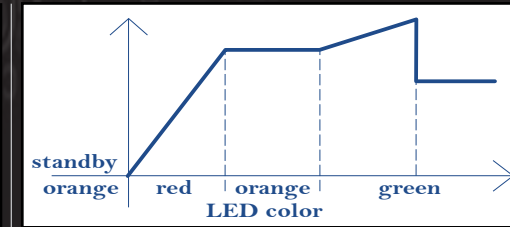
- PFC function. - - (Except HT-C-15L-12;HT-C-7L-24.)
- Sleeping mode function.
- Wide input voltage (universal) range operation. - - (Except HT-C-15L-12;HT-C-7L-24.)
- LCD remote control.
- Battery temperature sensor function.
- Tri-LED color indicator for different charge stage.
- Adjustable switch for different lead-acid battery types.
- Prevent the battery overcharging, and extend the battery life.
- For recovery of the aging (sulfated) battery.

Charging volt graph (0: OFF)

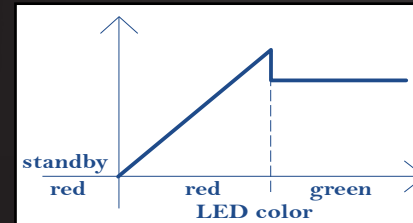


Mode 1: (100)
For lead storage battery.

Mode 2: (120)
For gel battery.

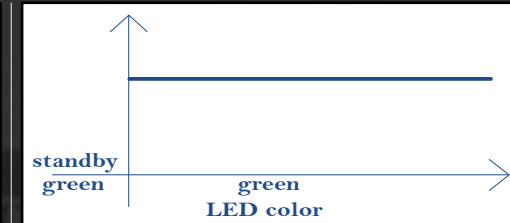


Mode 3: (003)
Suitable for re-charging lead storage battery, which is in good condition battery and completely disconnected from the devices it runs.



Mode 4: (020)
For recovery of sulfated (aging) gel battery.

Mode 5: (023)
For recovery of sulfated (aging) lead storage battery.



Mode 6: (123)
DC power supply.
12.2V (for 12V spec.) / 24.5V (for 24V spec.)

Mode 7: (000)
DC power supply.
13.5V (for 12V spec.) / 27V (for 24V spec.)

Socket Type:



EUROPEAN

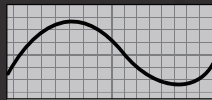


Made in Taiwan

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ADD:Sabkha, Deira,Dubai. E-mail: ishaq@apexpowerconcepts.com

Web-site: www.apexpowerconcepts.com

Inverter with Charger



Made in Taiwan

Authorized Distributor



211, Gargash Center, Deira, Dubai, United Arab Emirates
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- Pure sine wave inverter with multistage battery charger.
- Multiple microprocessor design.
- AVR function.
- LCD display.
- Complete protection design --- overload, overtemp., short circuit, high/low volt...etc.
- Durable and corrosion resistant construction.
- Transformer isolated for safety.
- Solar charger controller function. – option.
- To start the generator automatically –option (except B-S800-12 model).



HT-B-S800-12



**HT-B-S1600-24
HT-B-S2400-24**



**HT-B-S4000-24
HT-B-S6000-48
HT-B-S8000-48**

Model No.	HT-B-S800-12	HT-B-S1600-24	HT-B-S2400-24	HT-B-S4000-24	HT-B-S6000-48	HT-B-S8000-48
INVERTER						
DC input volt	12V	24V		24V	48V	
Volt range	10.3-16.0VDC	20.0-32.0VDC		20.0-32.0VDC	40.0-61.0VDC	
Surge power	1600W	3200W	4800W	8000W	12000W	16000W
Continuous power	800W	1600W	2400W	4000W	6000W	8000W
Wave form	Pure Sine Wave			Pure Sine Wave		
AC voltage	230V			230V		
Frequency	50/60Hz±3%			50/60Hz±3%		
AC Regulation	±8%(100V:±10%)			±8%(100V:±10%)		
Bat. low alarm	10.7±0.5V	21.0±0.5V		21.0±1.0V	42.0±2.0V	
Bat.low shutdown	10.3±0.5V	20.0±0.5V		20.0±1.0V	40.0±2.0V	
Over voltage	16.0±0.5V	32.0±0.5V		32.0±1.0V	61.0±2.0V	
Bat .Polarity Reverse	Fuse burn out			Fuse burn out		
Over load	shutdown			shutdown		
By pass function	Yes			Yes		
Low AC input volt transfer to inverter mode	180Vac +/-3%	180Vac +/-3%		180Vac +/-3%		180Vac +/-3%
Low AC input volt recovery to AC mode	190Vac +/-3%	190Vac +/-3%		190Vac +/-3%		190Vac +/-3%
High AC input volt transfer to inverter mode	270Vac +/-3%			270Vac +/-3%		
High AC input volt recovery to AC mode	260Vac +/-3%			260Vac +/-3%		
CHARGER						
Output current	20A max.			40A max.		
AC input volt	120~270Vac.			120~270Vac.	120~270Vac.	
Frequency	50/60Hz			50/60Hz		
Power factor	0.8	0.7		0.8	1.0	
Recommended Battery Type	Lead acid			Lead acid		
Recommended Battery Size	100-350AH	150-400AH		150-400AH		
PROTECTION						
Over load protection	Yes, alarm twice per second			Yes, alarm twice per second		
Low battery volt	Yes, alarm every second			Yes, alarm every second		
Inverter failed	Yes, alarm continuously			Yes, alarm continuously		
Over temperature	55°C ±5°C			55°C ±5°C		
ENVIRONMENT						
Working temp.	-15°C ~45°C			-15°C ~45°C		
Storage temp.	-25°C ~70°C			-25°C ~70°C		
Working humidity	20%~90% RH non-condensing			20%~90% RH non-condensing		
Storage humidity	-22°F~+158°F,10~95% RH			-22°F~+158°F,10~95% RH		
Temp. Coefficient	±0.05%°C(0~55°C)			±0.05%°C(0~55°C)		
OTHERS						
Dimension(LxWxH)	400*298*150mm	450*298*190mm	450*298*190mm	600*415*260mm	600*415*260mm	600*415*260mm
Net weight	14.8kgs	23.0kgs	24.2kgs	49.2kgs	51.4kgs	53.6kgs
Whole package dimension & Weight	515*375*250mm / 16.7kgs	565*375*290mm / 24.2kgs	565*375*290mm / 26kgs	720*540*510mm / 63kgs	720*540*510mm / 66.6kgs	720*540*510mm / 67.7kgs
Extra Function						
Solar charger controller(50A) + Green power	Optional (Model no.: HT-B-S800-12SG)	Optional (Model no.: HT-B-S1600-24SG)	Optional (Model no.: HT-B-S2400-24SG)	Optional (Model no.: HT-B-S4000-24SG)	Optional (Model no.: HT-B-S6000-48SG)	Optional (Model no.: HT-B-S8000-48SG)
DC prior + Generator starter	—	Optional (Model no.: HT-B-S1600-24ALL)	Optional (Model no.: HT-B-S2400-24ALL)	Optional (Model no.: HT-B-S4000-24ALL)	Optional (Model no.: HT-B-S6000-48ALL)	Optional (Model no.: HT-B-S8000-48ALL)