



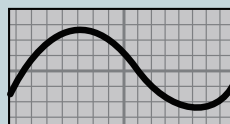
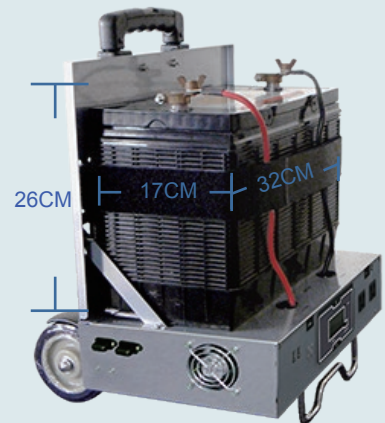
Movable Power Station HT-T-S1000



T (trolley series)--Inverter/Charger with trolley and battery box: 1000W inverter with 10A charger + 20A solar charger controller (option) + 100A lead acid battery (Recommended/ Option).

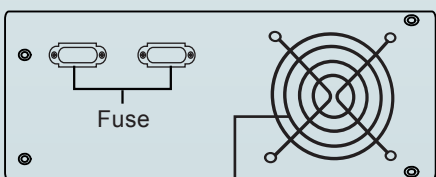
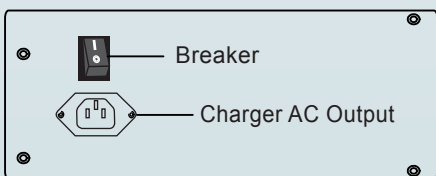
- (1) A movable power system --- Pure sine wave inverter with multistage 10A battery charger.
- (2) Switch mode design.
- (3) Compact and dexterous dimension design.
- (4) Complete protection design --- overload, overtemp, short circuit, high/low volt ...etc.
- (5) Inverter re-start function.
- (6) 3-stage charger design --- bulk, absorption, float.
- (7) Wide volt range operation (90~135V, 180~265V)
- (8) Durable and corrosion resistant construction.
- (9) Transformer isolated for safety.
- (10) Bypass function.
- (11) Emergency backup light (LED) function.
- (12) 20A PWM solar charger controller – option.
- (13) Max. 100Ah battery space.
- (14) With USB power port (5V/2A).
- (15) LCD display.

content:

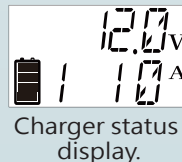
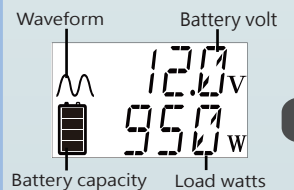
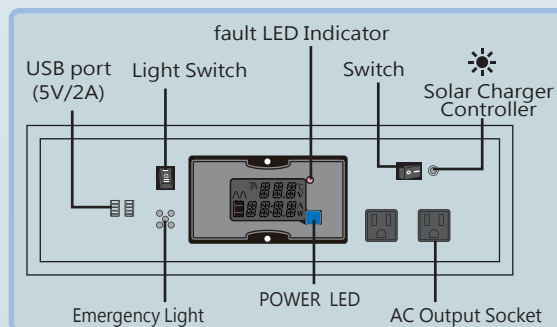


Pure Sine Wave

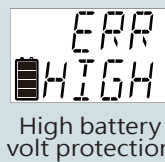
< SIDE VIEW >



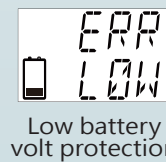
Thermal cooling fan



Charger status display.



High battery volt protection.



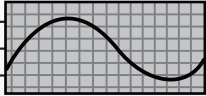
Low battery volt protection.



Over temperature / Overload



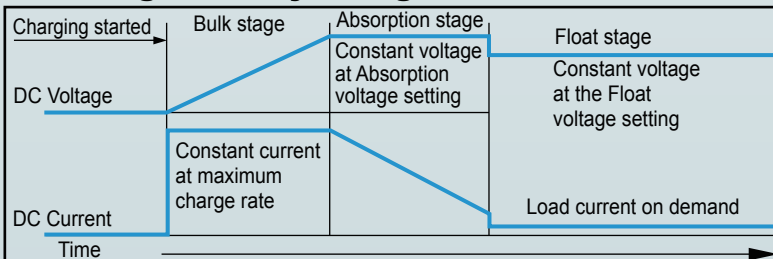
SPECIFICATION

Model No.:	HT-T-S1000-12	
Inverter		
DC input volt:	12V	
Volt range:	10-16VDC	
Surge power:	2000W	
Continuous power:	1000W	
Wave form:	Pure Sine Wave 	
AC voltage:	100V / 120V / 230V	
Frequency:	50/60Hz±3%	
AC Regulation:	±8%(100V:±10%)	
DC no load current:	0.9A	
Bat. low alarm:	10.5±0.5V	
Bat. low shutdown:	10±0.5V	
Over voltage:	16±0.5V	
Bat . Polarity Reverse:	Fuse burn out	
Over load:	Re-start 1 time, shutdown if failed	
USB port:	5V / 2A	
Efficiency:	85%	
Bypass function:	Yes	
Low AC input volt transfer to inverter mode.:	90Vac+/-5% or 180Vac+/-5%	
Low AC input volt recovery to AC mode.:	95Vac+/-5% or 190Vac+/-5%	
Connector	Input AC Plug:	Yes
	Output AC Receptacle:	Yes
Charger		
Output current:	10A	
AC input volt:	120V(90-135V) / 230V(180-265V)	
Charging type:	Multistage	
Bulk stage:	14.5±0.5V, 10A	
Absorption stage:	14.5±0.5V, 10A-1A	
Float stage:	13.6±0.5V, min. 0.5A	
Frequency:	45-65Hz	
Recommended Battery Type:	Lead acid	
Recommended Battery Size:	40-160AH	
Efficiency:	80%	
PROTECTION		
Over load protection:	Yes	
Over temp protection:	Yes	
Inverter input reverse protection:	Fuse blow	
Charger output reverse protection:	Fuse blow	
Inverter output short circuit protection:	Shut-off	
Over temperature:	55°C ±5°C	
ENVIRONMENT		
Working temp.:	-15°C ~45°C	
Storage temp.:	-25°C ~70°C	
Working humidity:	20%~90% RH non-condensing	
Storage humidity:	-30°C~ 70°C, 10~95% RH	
Temp. Coefficient:	±0.05%/°C(0~55°C)	
OTHERS		
Dimension(LxWxH):	403x340x455mm	
Net weight:	9.0kgs(without battery)	

Optional

EXTRA FUNCTION	
Model no.	HT-T-S1000SC-12
Solar charger controller:	20A(PWM)
Net weight:	9.2kgs

Multistage Battery Charger



socket type :

