

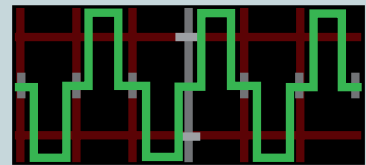
Movable Power Station

HT-T-M1000

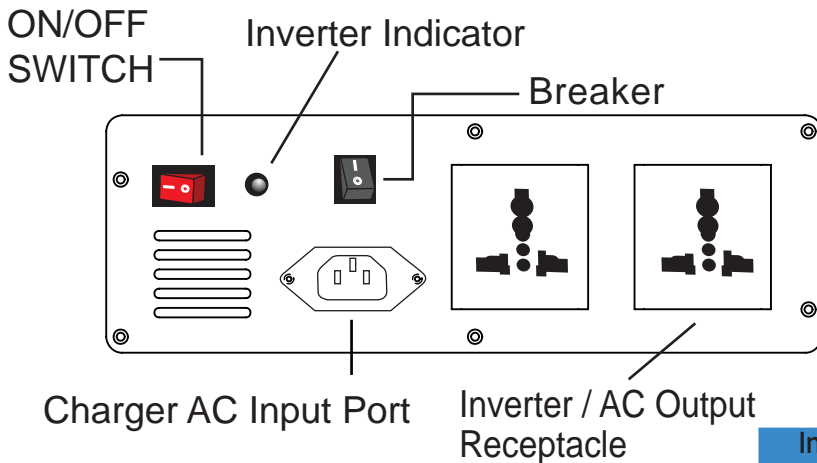


**T (trolley series)--Inverter/Charger with trolley and battery box:
1000W inverter with 10A charger + 100A lead acid battery (Recommended/ Option).**

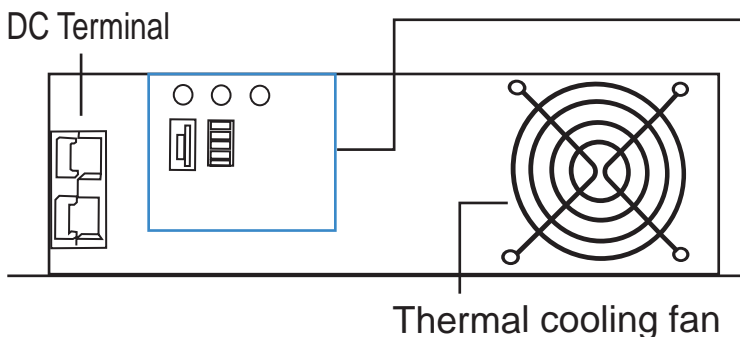
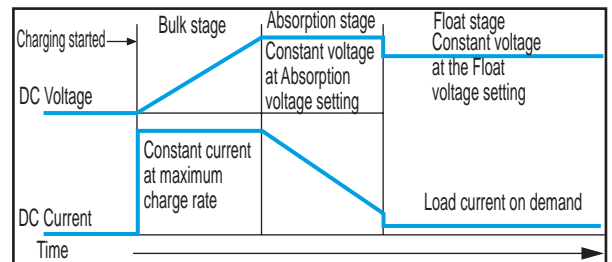
- (1) A Movable power system---Modified sine wave inverter 1000W with 3-stage 10A battery charger.
- (2) Switch mode design.
- (3) Compact and dexterous dimension design.
- (4) Complete protection design---overload, overtemp, short circuit, high/low volt ...etc.
- (5) Inverter re-start function.
- (6) 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) By pass function.
- (11) Emergency backup light (LED) function.



Modified Sine Wave Inverter



3-Stage Battery Charger



Inverter ON **AC IN**

○ **Charger**

□ **Battery Volt & Charger Step**

14V
13V
12V
11V
10V (Fault)

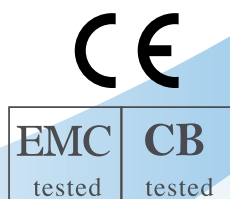
USB Port

Fault (red):
No battery, low input volt,
charger overtemp.

Charger Step —
Bulk: 40% graph flash
Absorption: 60% graph flash
Flat: 100% graph flash

SPECIFICATION

Model No.:	HT-T-M1000-12
Inverter:	
DC input volt:	12V
Volt range:	10.5-16VDC(12V)
Surge power:	2000W
Continuous power:	1000W
Wave form:	Modified Sine Wave
AC voltage:	100V / 120V / 230V
Frequency:	50/60Hz ± 3%
AC Regulation:	± 8%
No load current draw:	0.6A(12V)
Bat. low alarm:	11 ± 0.5V(12V)
Bat.low shutdown:	10.5 ± 0.5V(12V)
Over voltage:	16 ± 0.5V(12V)
Bat .Polarity Reverse:	Fuse burn out
Over load:	Re-start 2 times, shutdown if failed
By pass function:	Yes
Charger:	
Output current:	10A(12V)
AC input volt:	120V(90-135V) / 230V(180-265V)
Charging type:	3-stage
Bulk stage:	14.5 ± 0.5V, 10A(12V)
Absorption stage:	14.5 ± 0.5V, 10A-1A(12V)
Float stage:	13.6 ± 0.5V, min. 0.5A(12V)
Frequency:	45-65Hz
Power factor:	Yes
Recommended Battery Type:	Lead acid
Recommended Battery Size:	40-160AH
PROTECTION:	
Over load protection:	Yes
Over temp protection:	Yes
Inverter output reverse protection:	Fuse blow
Charger output reverse protection:	Fuse blow
Inverter short circuit protection:	Shut-off
Over temperature:	55 ± 5
ENVIRONMENT:	
Working temp.:	-20 ~50
Storage temp.:	-25 ~70
Working humidity:	20%~90% RH non-condensing
Storage humidity:	-22 ~+158 ,10~95% RH
Temp. Coefficient:	± 0.05% (0~55)
OTHERS:	
Dimension(LxWxH):	450x380x330mm
Net weight:	8.5kgs(without battery)



socket type :

