

## Omnipower "Power Trolley 6"

### Model : HT-T- M1000

The Power Trolley is a unique power back-up system design for basically any situation when the power fails. This system can supply emergency power to businesses, shopping centers, Offices, weekend getaways and camping and, in contrast to a generator, offers many fantastic features such as :

- Fully portable trolley design
- Silent Operation
- No Petrol or Diesel required
- Basically Maintenance free
- Very fast smooth automatic change over in <10mSec
- Inverter can start without power available
- Powerful Output 1500VA / 1000W continuous
- Fully sealed lead acid long life battery with 20% more power
- Dual AC output via multi sockets
- Resettable output circuit breaker
- Excellent output regulation
- High power external fused 2<sup>nd</sup> battery connector
- Suitable for solar application with external regulator
- Excellent protection features
- LED status indicators Power on, Charger on, Inverter On
- Emergency LED's light switch on automatically
- USB power point, recharging peripherals in emergencies
- 3 stage powerful fully automatic PWM battery charger
- Up to 10Hr back-up (with internal batteries only)\*
- Up to 24Hr back-up (with additional battery connected)\*

\* Load and battery size dependant



The Power trolley can easily supply reliable emergency power to:

TV's, DSTV Decoders, M-Net Decoders, Lights, Alarm Systems, Laptop computers, DeskJet Printers, Radios, Hi-Fi Systems, Security Systems, Cash Registers, etc.

ECO-friendly and non-polluting

**Green Device**



SIDE VIEW 1



SIDE VIEW 2

# TECHNICAL SPECIFICATIONS

<b>Model:</b>	<b>HT-T- M1000</b>
<i>Inverter :</i>	
Output Power Continuous	1500VA / 1000W
Max Surge Power	2000W
Output wave form	Modified Sine Wave
AC Input Voltage	230VAC / 50Hz
AC Output Voltage	230VAC / 50Hz
Output Regulation when in Inverter mode	±8%
Fast change over	<10 mSec
DC Nominal Input Voltage	12V
Battery low voltage alarm	YES 11V± 0.5V
Battery low voltage shutdown	YES 10.5V± 0.5V
Battery high voltage shutdown	YES 16V± 0.5V
Efficiency	> 85%
No load current draw	0.6A
Over Temperature protection	55 deg C ± 5 deg C
Overload protection / will try to restart two times, if unsuccessful, inverter will shut down	YES
Output short circuit protection / inverter will shut down	YES
Input reverse polarity protection / fuse protected / fuse will blow *	YES
Resettable output circuit breaker for additional overload protection	YES
Operating Temperature	-10 deg C - +45 deg C
Humidity	20% – 90% non-condensing
<i>Battery Charger:</i>	
Three stage automatic High Frequency Switch Mode Battery Charger	12V /10A
AC Input ( AC Input Range )	230VAC / 50Hz ( 180V – 265V)
Charge Voltage	13.6V±0.5V
Over Load Protection	YES
Over Temperature Protection	YES
Operating Temperature	-10 deg C - +45 deg C
With isolation transformer for additional safety	YES
Recharge time from discharged internal battery in:	Only 8 – 10 Hr
The charger is capable of recharging 1 x internal and 1 x external up to 12V/100Ah battery in:	Only 16 – 20 Hr
<i>Miscellaneous :</i>	
2 x Multi-Socket outputs	YES
Supplied with additional heavy duty battery input connector	YES
Five automatic switch on bright LED for emergencies light	YES
USB Charger Port 5V / 1Amp	Yes
Auto temperature controlled cooling fan	YES
Dimensions W x D x H mm ( With extended handle )	390×230×450 ( 980 )
Net weight Kg ( With packaging )	45 Kg ( 50Kg )

**\*Sinetech will not take any responsibility, nor consider a repair under warranty, if the system was incorrectly installed, mishandled, overloaded, exposed to the elements or the battery polarity was reversed.  
Please see our Warranty conditions.**

Specifications are subject to change without prior notice