

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 2nd 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

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|------------------------------------------------------------------------------------------------|------------------------------|
| Model: | HT-T- M1000 |
| <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) |

***The supplier 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.**