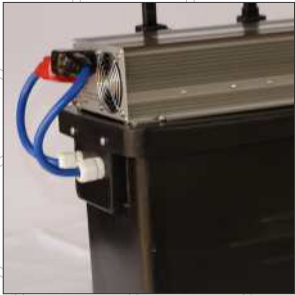


Models: HT-C-M1000/M1000-T/M1000-OPS/M1000-OPS-T

UNIQUE PERSONAL POWER BACK-UP SYSTEM



Also available
with trolley.

Model :
HT-C-M1000-T



[POWER CADDY]

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

ECO-friendly and non-polluting

Get 1000W of reliable back-up power during load-shedding and other instances where the mains fail.

The Power Caddy is ready to use immediately. Remove the unit straight from its packaging, connect it to your LAPTOP, TV, DECODER, ROUTER, LAMPS* and much more using the cables provided, so that when the power fails, there is an INSTANT switchover** from mains power to battery power.

This compact unit with built-in inverter-charger sits unobtrusively in your living space, primed for action. With the Power Caddy, you will never be in the dark!

*suggested setup only, scenarios may differ according to your unique power needs. **<10msec

- Built-in inverter / charger.
- Delivers 1000W continuously
- Top quality semi-sealed 12V/102Ah lead calcium battery with 3 to 5 Year Design Life. (Optional: Fully-sealed 12V/120Ah Deep Cycle Rechargeable AGM+Gel Hybrid VRLA High Cycle Battery with 10 Year Design Life).
- Silent Operation
- No Petrol or Diesel required
- Basically Maintenance free
- Inverter can start without power available
- AC output via single socket extension
- Resettable output circuit breaker
- Excellent output regulation
- Excellent protection features
- 3 stage powerful automatic PWM battery charger
- Back-up time varies according to load.
- Optional: Handle & wheels for ease of transportation.

INVERTER:

Max Output Power	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

BATTERY CHARGER:

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 6 - 12 Hr

MISCELLANEOUS:

Trolley (Models: HT-C-M1000-T and HT-C-M1000-OPS-T)	Optional
1 x Multi-Socket output	YES
Auto temperature controlled cooling fan	YES
Dimensions W x D x H mm	470x250x360
Dimensions W x D x H mm (Packed)	500x260x400
Net weight Kg (With packaging)	28.4kg (31kg)



*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.