



DIY Load Shedding Solutions

UPS Inverters and Inverter Trolleys to suit your back up power requirements

Back up power during load shedding and power outages

How Does the Ellies UPS Inverter Work?

During load shedding and power outages, the UPS Inverter automatically supplies power to connected appliances for a period of time based on *power consumption.

The UPS Inverter plugs directly into mains power to charge batteries.

*see reverse of pamphlet for Runtime Guide



Features

- Automatic mains-to-battery switch over / transfer.
- Auto restart during AC recovery.
- Warning buzzer for low battery and overload protection.
- Over and Under Voltage protection.
- Multi-function status indicator shows operational status, battery and load levels output and voltage.
- Battery saving and low battery disconnect function.
- Energy efficient inverter/UPS.
- Built-in ATS (Automatic Transfer Switch) with adjustable mains failure sensitivity.
- Ideal for home and office use.
- Indoor use only.
- Built-in intelligent 2 stage battery charger to prolong battery life.
- Overload protection: Automatically shuts down to prevent damage to your equipment and inverter if maximum output is exceeded.
- Mobile trolley system.
- 10 or 20 Amp selectable battery charger.



Quick Reference Runtime Guide

Harness the power, insist on an Ellies Inverter.

Uninterruptible Power Supply (UPS) Inverter

FBIT1000
600W/1000VA UPS Inverter
12VDC to 230VAC



Modified Sine Wave

FBIT2000
1200W/2000VA UPS Inverter
24VDC to 230VAC



Modified Sine Wave

Remember: Electric motors require an average power source of up to 3 x their rating to start!



600W/1000VA UPS Inverter
12VDC to 230VAC

FBIT1000



1200W/2000VA UPS Inverter
24VDC to 230VAC

FBIT2000

MOBILE PHONE 5W, LED LAMP 3 x 5W, ALARM 20W, PORTABLE LAMP 10W, SMALL LED TV 50W = 100W

approximate runtime **9 hours**

approximate runtime **17.5 hours**

MOBILE PHONE 5W, LED LAMP 4 x 5W, ALARM 20W, DVD PLAYER BLU-RAY PLAYER 65W - 175W, SATELLITE 30W, SMALL LED TV 50W = 200W

approximate runtime **4 hours**

approximate runtime **9 hours**

MOBILE PHONE 5W, LED LAMP 5 x 5W, ALARM 20W, PORTABLE LAMP 10W, DVD PLAYER BLU-RAY PLAYER 65W - 175W, SATELLITE 30W, LED TV 50W - 150W, COMPUTER 100W - 300W = 400W

approximate runtime **2 hours**

approximate runtime **4 hours**

MOBILE PHONE 5W, CFL LAMP 3 x 8W, LED LAMP 4 x 5W, ALARM 20W, PORTABLE LAMP 50W, SATELLITE 30W, LED TV 50W - 150W, COMPUTER 100W - 300W = 600W

approximate runtime **1 hour**

approximate runtime **2,5 hours**

MOBILE PHONE 5W, LED LAMP 5 x 5W, ALARM 20W, PORTABLE LAMP 10W, TABLET 20W, DVD PLAYER BLU-RAY PLAYER 65W - 175W, SATELLITE 30W, LED TV 50W - 150W, COMPUTER 100W - 300W, FAN 65W - 175W = 800W

approximate runtime **2 hours**

MOBILE PHONE 5W, CFL LAMP 2 x 8W, LED LAMP 10 x 5W, ALARM 20W, PORTABLE LAMP 3 x 20W, TABLET 20W, DVD PLAYER BLU-RAY PLAYER 65W - 175W, SATELLITE 30W, LED TV 50W - 150W, COMPUTER 100W - 300W, FAN 65W - 175W = 1000W

approximate runtime **1.3 hours**

MOBILE PHONE 5W, CFL LAMP 3 x 8W, LED LAMP 10 x 5W, ALARM 20W, PORTABLE LAMP 2 x 50W, TABLET 20W, DVD PLAYER BLU-RAY PLAYER 65W - 175W, SATELLITE 30W, LED TV 50W - 150W, COMPUTER 100W - 300W, FAN 65W - 175W = 1200W

approximate runtime **1 hour**