



ROLLEX GROUP AUSTRALIA (2009) PTY LTD

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Online Double Conversion UPS

IMPORTANT SAFETY INFORMATION

- **Do not open or destroy batteries. Effluent electrolyte can cause injury to the skin and eyes. It may be toxic.**
- **Please replace the fuse only by a fuse of the same type and of the same amperage in order to avoid fire hazards. Fuse type must be: ceramic, 20A, 250VAC.**
- **Do not dismantle the UPS, this should only be performed by qualified maintenance personnel.**

Frequently Asked Questions

How long will it last?

Single Unit/string - Depending on fridge size; approx. 1-3 hrs.

Double string – Controller and external battery enclosure – Depending on fridge size; approx. 3-8hrs.

How do I turn it on?

When connected to the appliance, press the ON/OFF for 3 secs. The green display will turn on when power is applied to unit. The connected appliance may automatically turn on as it is designed to supply an uninterrupted flow of power once active.

How to turn OFF?

Turn off mains power to the connected appliance and then press and hold the ON/OFF button for 3 sec.

How to turn the unit to bypass mode?

When the screen is illuminated, press and hold the ON/OFF for 5 secs. The unit will go into bypass mode and supply power direct to the attached appliance without the battery backup function.

This will be displayed on the unit with the center top box being filled.

How do I check it is running?

Check the solid light in the middle of the display is illuminated.

Press ON/OFF or function for 1 sec to illuminate the screen.

What happens when mains power is LOST?

The UPS will continue to run the fridge on battery power. A warning beep will sound to indicate when on battery power. The display will change to indicate the unit is currently supplied by the battery.

What happens when Mains Power is restored?

Power will be supplied by the mains power whenever it is available.

The unit will charge the battery and continue to run the fridge, no manual switching is required.

Can I plug in other equipment to the UPS along with the fridge?

No, other equipment must not be plugged in with the fridge or freezer. We recommend covering any additional power sockets on the UPS.

What to check when it beeps?

The UPS unit will beep when MAINS power is lost or the unit detects a fault condition. The display will show the reason. Possible fault code are listed below.

What do the alarm code mean?

Fault codes will be displayed on the left side of the screen. Press function (FUNC) to cycle through. In case of fault occurring, contact your supplier.

Common Fault codes:

- 16- Load is excessive – Disconnect load.
- 32 – Output is shorted – disconnect load.
- 49 – Fault – Inverter had failed.
- 51 – UPS Over temp – too hot.
- 53 – FAULT – Fan Failure – Fan needs replacement.
- 65 -Warning – Battery LOW –
- 74 – Warning – Manual shutdown

Please note:

Rollex Refrigerators and Freezers must not be plugged into a UPS unit that produces a simulated sine wave AC output. The UPS must feature a pure sine wave output when operating in battery backup mode. If using a UPS unit please check with Rollex prior to use as if not suitable they can cause failure.

If you have any questions please contact your Rollex Medical Team today for phone or email support.