



## UPS & Battery Back Up

The Medisafe Plus Uninterrupted Power Supply (UPS) and battery back up is highly recommended for added surety and protection of valuable medical materials and vaccines should there be a power surge or blackout. Our units are especially tested for safe use with vaccine and medical refrigerators and guarantee clean, reliable power. As insurers will not often cover spoilage of product if there is a power outage without a connected UPS device, our UPS unit and battery back up is the ideal solution to safeguard against potential loss.

Our UPS is rated at 2kVA, which provides sufficient capacity to cope with the draw required to power a 2-door vaccine fridge. The UPS will also regulate power surges, circuit shorts and spikes while providing a consistent power output of 230v at all times.

Our UPS and battery pack provides up to 8 hours run time\* when attached to a medium sized refrigerated cabinet (average 300L). Units can be combined with an additional battery pack unit (2+) to increase run times of up to 7 - 8 additional hours per unit.

\*Run times are based on a new unit and will reduce with usage.

The Medisafe Plus UPS and battery pack carries a comprehensive three year warranty and is very simple to install.





# UPS & Battery Back Up

## Key Features

- Protection against power outages and power variances
- Protects contents from spoilage
- Provides continuity of power supply
- UPS and battery pack is vertically stackable

## Product Specifications

### Uninterrupted Power Supply Unit

Dimensions	Height 318 mm
	Width 192 mm
	Depth 428 mm

Weight	11 kg
Battery Type	12V7Ah

### Battery Back Up

Dimensions	Height 318 mm
	Width 192 mm
	Depth 428 mm

Weight	26 kg
Battery Type	12V7Ah

Capacity	2kVA
Power Requirement	10amp GPA

Input Voltage	110VAC-288VAC
Input Frequency	40Hz-70Hz
Output Voltage	230V
THDu	2%(linear)/5% (nonlinear)
Noise	<45dB@<70% load
Battery Type/Num	Battery pack
Phase	Single phase
Input PF	0.970
Output PF	0.9
Voltage Regulation	+1%
Crest Factor	3.1/efficiency 91%
Battery Voltage	72VDC
Max Charging Current	1A
Interface	RS232 EPO