



Medisafe Plus UPS & Battery Pack

UNINTERRUPTIBLE POWER SUPPLY

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 13 hours run time when attached to a medium sized refrigerated cabinet (average 300L)*. Units can be combined with an additional battery pack unit to increase run times.

*Based on use with a new Medisafe Plus 371 unit; run times will reduce with usage and vary depending on the make and model of cabinet.



UPS & Battery

UNINTERRUPTIBLE POWER SUPPLY 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

TIME

Medisafe Plus 420
AQ Medical 46
AQ Medical 1000

Approx. 13 Hours
Approx. 22 Hours
Approx. 11 Hours
(2 batteries required)

PRODUCT SPECIFICATIONS

UPS

Dimensions
Height: 318mm
Width: 192mm
Depth: 428mm

Weight
23kg
Battery Type
12V7Ah

BATTERY BACK UP

Dimensions
Height: 318mm
Width: 192mm
Depth: 428mm

Gross Weight
41kg
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