

# RollUPS

Retain battery power  
for weeks after a mains fail



The Roll UPS systems was developed in consultation with industry specialists to meet specific needs of evacuation systems and automated door controls in Australian buildings

## Features

- Ergonomic Design
- Australian output plugs
- Compatible with generators
- LED indication and audible alarms function
- Full-time surge protection
- Intelligent battery management
- Automatic battery charging in UPS off mode
- Cold start function
- Retains battery power
- Protection against short circuit and low battery voltage
- Suits existing 240V single phase motor loads up to 600W
- Provide power for a minimum of 20 door or gate operation cycles



## Specifications

Model	Pro 1000	Pro 1400
Capacity	600W	840W
<b>Input</b>		
Voltage	230V $\pm$ 25%	
AVR Voltage Range	165V-275V	
Frequency Range	40Hz-70Hz	
<b>Output</b>		
Voltage Regulation (Batt.Mode)	230V $\pm$ 10%	
Frequency	AC mode: tracks utility; Battery Mode: 50 Hz $\pm$ 0.5Hz	
Waveform	AC mode: sine wave; Battery mode: simulated sinewave	
Transfer Time	Typical 6ms	
<b>Battery</b>		
Type	Sealed lead acid, maintenance free	
Configuration	2 x 12V/7AH	2 x 12V/7AH
Charge Current(Max)	2A	2A
Backup Time	> 6 minutes load dependent	
Recharge	8 hours to 90% capacity after complete discharge	
<b>Function</b>		
Communication	Power Manager via USB	
Surge Protection	RJ11 - Phone / Fax (A-Tick)	
DC start	Yes	
Auto Restart	Yes	
AVR	Yes	
Surge Protection	720 Joules / 30000A	
Input Protection	EN50091-2 (C-Tick)	
Short Circuit	Electronic and fuse	
LED Indication & Audible Alarms	AC Mode, Battery Charging, Battery mode, Battery Low, Over Temperature, Overload, Short Circuit	
<b>Environment</b>		
Audible Noise	< 40dB	
Temperature	0 - 40 Degrees C ( non-condensing)	
Humidity	0 - 95%	
<b>Physical</b>		
Outlets	3 Australian outlets	
Dimension(W*D*H)	185*455*313mm	
Net Weight	10.9Kg	12.1Kg

Specifications are subject to change without prior notice.

