RollUPS

UPS for 0.5-1Hp motors

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.

Pro 1000M / Pro 1400M

XL+2000

Features

- Sleep mode (Pro model only)
- 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 484W
- Provide power for a minimum of 20 door or gate operation cycles

PSS
Power Systems Solutions

Specifications

Model	Pro 1000M	Pro 1400M	XL+2000
Capacity	Motors to 0.5Hp	Motors to 0.5Hp	Motors to 1Hp
Input			
Voltage	230V ± 25%		
AVR Voltage Range	165V-275V		
Frequency Range	40Hz-70Hz		
Output			
Voltage Regulation (Batt.Mode)	230V ± 10%		
Frequency	AC mode: tracks utility; Battery Mode: 50 Hz ± 0.5Hz		
Waveform	AC mode: sine wave; Battery mode: simulated sinewave		Pure sine wave
Transfer Time	Typical 6ms		0ms
Battery			
Type	Sealed lead acid, maintenance free		
Configuration	2 x 12V/7AH		4 x 12V/9AH
Charge Current(Max)	2A		3A
Recharge	8 hours to 90% capacity after complete discharge		90% within 4 hours
Function			
Communication	Power Manager via USB		
Surge Protection	RJ11		RJ45
DC start	Yes		
Auto Restart	Yes		
AVR	Yes		
Surge protection	720 Joules / 30000A		1600 Joules / 40000A
Input protection	EN50091-2		
Short Circuit	Electronic and fuse		
LCD (for XL+2000)	UPS status, I/P & O/P voltage frequency, load %, battery voltage & %, temperature, model		
LED indication & audible Alarms	AC Mode, Battery Charging, Battery mode, Battery Low, Over Temperature, Overload, Short Circuit		Normal (Green), back up (Yellow), fault (Red)
Environment			
Audible Nnoise	< 40dB		
Temperature	0 - 40 Degrees C(non-condensing)		
Humidity	0 - 95%		
Physical			
Outlets	3 Australian outlets		
Dimension(W*D*H)	143x408x197mm		440x410x132(3RU)
Net weight	10.9Kg	11.1Kg	26.7Kg

Specifications are subject to change without prior notice

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