

PowerMust 1000/1400/2000 USB P



PowerMust 1000 USB P rear panel



PowerMust 1400-2000 USB P rear panel

Features

- Line-interactive UPS for protection against data losses and damages to the It equipment
- Automatic voltage regulation (AVR)
- Protection against blackouts, brownouts, peaks and surges
- Built-in Smart RS-232 communication port and USB interface
- Controlled shut-down function
- 4 protected outlets and 1 phonenumber/network protection connector
- With automatic battery recharge function
- Including UPS control software

PowerMust 1000/1400/2000 USB P

Specification

Product type	Uninterrupted power supply; Line-interactive		
Model	PowerMust 1000 USB P	PowerMust 1400 USB P	PowerMust 2000 USB P
Capacity	1000 VA / 600W	1400 VA / 840W	2000 VA / 1200W
Input			
Voltage	220/230/240 VAC		
Voltage range	166~290 VAC \pm 5%		
Frequency range	45 ~ 55 Hz / 55 ~ 65Hz		
Output			
AC voltage regulation (Batt. mode)	\pm 10%		
Frequency range (Batt. mode)	50 Hz/60Hz		
Output waveform (Batt. mode)	Modified sinewave		
Transfer time	Typical 4-8ms		
Protection	Discharge, overcharge, and overload protection		
Battery			
Battery type & number	12V/7Ah x 2	12V/9Ah x 2	
Recharge time	10 hours to 90 % after complete discharge	6 hours to 90 % after complete discharge	
Back up time (half loading)	9.5 minutes	10 minutes	5.4 minutes
Back up time (full loading)	2 minutes	3 minutes	1 minutes
Indicator			
AC mode	The 1st green LED lighting;The 2nd to 5th green LEDs gradually lighting indicating load capacity		
Battery mode	The 1st green LED flashing every 10 seconds ;The 2nd to 5th green LEDs gradually lighting indicating batteries capacity.		
Low battery at battery mode	The 1st green LED flashing every second		
Fault	Red LED lighting		
Battery weak at AC mode	N/A		
Battery fault at AC mode	N/A		
Overload	The 1st green LED flashing every 0.5 second		
Audible alarm			
Battery mode	Sounding every 10 seconds		
Low battery at battery mode	Sounding every second		
Fault	Continously sourding		
Battery weak at AC mode	N/A		
Battery fault at AC mode	N/A		
Battery replacement	Sounding every 2 seconds		
Overload	Sounding every 0.5 second		
Physical			
Dimension, DxWxH (mm)	405x205x145		
Net weight (kgs)	9.6	9.7	9.8
Environment			
Operating environment	0- 40°C, 0-90 % relative humidity (non-condensing)		
Noise level	Less than 40dB		
Interface			
Power cord connector	1x	Fixed	
IEC outlet	2x		
Socket outlet	2x		
Phoneline/Network protection connector	RJ11/45 (1xin/ 1xout)		
RS-232	1x Compliant OS: Windows family, Linux, Sun Solaris, IBMAix, Compaq True64, SGI IRIX, FreeBSD, HP-UX, and MAC		
USB port	1x Compliant OS: Windows family and MAC		
Accessories	AC input cablex1 (for PM 1000 USB P only), IEC output cable x1, USB cable x1, RS232 cable x1, Application CD, User guide		