

PowerMust 400/600/800 USB



Features

- Compact line-interactive uninterruptible power supply with automatic voltage regulation
- Protection against data losses and damage to the sensible PC equipment caused by blackouts, brownouts, peaks and surges
- Built-in Smart RS-232 communication port and USB interface
- Controlled Shut-down function
- 3 protected outlets and a telephone jack for phone line and modem protection
- Easy replacement of batteries
- Delivered with UPS control software

PowerMust 400/600/800 USB

Specification

Product type	Uninterrupted power supply; Line-interactive		
Model	PowerMust 400 USB	PowerMust 600 USB	PowerMust 800 USB
Capacity	400 VA / 240W	600 VA / 360W	800 VA / 480W
Input			
Voltage	120 VAC or 220 / 230 / 240VAC		
Voltage range	81~145VAC / 162~290 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/4.5Ah x 1	12V/7Ah x 1	12V/9Ah x1
Recharge time	6 hours to 90% after complete discharge		
Back up time (half loading)	2 minutes	7 minutes	2 minutes
Back up time (full loading)	1 minutes	1 minutes	1 minutes
Indicator			
AC mode	Green LED lighting		
Battery mode	Green LED flashing every 10 seconds		
Low battery at battery mode	Green LED flashing every second		
Fault	N/A		
Battery weak at AC mode	N/A		
Battery fault at AC mode	N/A		
Overload	N/A		
Audible alarm			
Battery mode	Sounding every 10 seconds		
Low battery at battery mode	Sounding every second		
Fault	Continuously sounding		
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)	330x100x140		
Net weight (kgs)	5	6	6.5
Environment			
Operating environment	0- 40°C, 0-90 % relative humidity (non-condensing)		
Noise level	Less than 40dB		
Interface			
Power cord connector	1x		
IEC outlet	3x		
Socket outlet	N/A		
Phoneline/Network protection connector	RJ11 (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 cable x1, IEC output cable x2 , USB cable x1, RS232 cable x1, Application CD, User guide		