PRODUCT INFO

PowerMust 1400 USB

Features

- *Line-interactive* uninterrupted power supply
  with automatic voltage regulation
- Protects the sensible PC equipment against blackouts,
  brownouts, peaks and surges
- Built-in Smart RS-232 communication port and USB interface
- Including *Controlled Shut-down* function
- 4 protected outlets and a telephone jack for phone line and modem protection
- With *automatic battery recharge* function
- Including control software

Technical Data

Product Type	Uninterrupted power supply *line interactive*
Capacity	1400 VA / 840 W
Input	
Voltage	115VAC or 220/230/240VAC
Voltage Range	85 – 140VAC / 162 – 290VAC
Output	
Voltage	115VAC or 220/230/240 VAC
Voltage Regulation (Battery Mode)	± 10 %
Frequency	50 Hz or 60 Hz
Frequency Regulation (Battery Mode)	± 1 Hz
Output Wave Form	Modified sine wave
Battery	
Type and Number	12V battery (7 A) x 2
Back-up Time (at 2-PC load with 15" monitor)	25 minutes (around)
Recharge Time	8 hours to 90% after complete discharge
Transfer Time (typical)	4 to 6 ms
Indicator	
AC Mode	The 1st green LED lights up ; the LED 2 to 5 light up one by one indicating the load level
Back-up Mode	The 1st green LED is blinking; the LED 2 to 5 light up one by one indicating the battery capacity
Fault	Red LED is on
Audible Alarm	
Back-up Mode	1 sound signal every 10 seconds
Battery Low	1 sound signal every second
Overload	1 sound signal every half-second
Fault	Continuous sound signal
Protection	Full Protection against discharge, overcharge and overload
Environment	
Operating Temperature	0 ˚C - 40 ˚C
Humidity	Relative, 0% ~ 90% (non condensing)
Noise Level	AC mode: < 40 dB Back-up mode: < 45 dB
Interface	
Smart RS-232 Port	Windows 98/NT/2000/XP/2003 ; Linux, Sun Solaris, IBM, Aix, Compaq True64, UnixWare, FreeBSD, HP-UX
USB Port	Windows 98/2000/ME/XP
Dimensions (L x W x H)	368 x 140 x 180 mm
Weight	14,2 kg
Accessory	Software, user guide, cables

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