Mustek®
PowerMust

PowerMust 400/600/800 LCD

Features

- Compact line-interactive uninterrupted 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
- 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

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Specification

Product type	Uninterrupted power supply; Line-interactive		
Model	PowerMust 400 LCD	PowerMust 600 LCD	PowerMust 800 LCD
Capacity	400 VA / 240W	600 VA / 360W	800 VA / 480W
Input			
Phase	Single		
Voltage	110/120VAC or 220/230/240 VAC		
Voltage range	81~145VAC / 162~290 VAC ±5%		
Frequency	50 / 60Hz (Auto Sensing)		
Frequency range	45 ~ 55 Hz / 55 ~ 65Hz		
Output			
Phase	Single		
Voltage (Batt. mode)	110/120 VAC or 220/230/240 VAC		
Voltage regulation (Batt. mode)	±10%		
Frequency	50Hz or 60Hz		
Frequency regulation (Batt. mode)	±1Hz		
Output waveform (Batt. mode)	Modified Sinewave		
Battery			
Battery type & number	12V/4.5AH * 1 pc	12V/7Ah * 1 pc	12V/9Ah * 1 pc
Back up time (at a PC load with 15" monitor)	8~12 minutes	15~20 minutes	25~30 minutes
Recharge time	6 hours to 90% after complete discharge		
Transfer time			
Typical	4~8 ms		
Indicator			
LCD	Display for UPS operating information		
Audible alarm			
Battery mode	Sounding every 10 seconds		
Low battery at battery mode	Sounding every second		
Fault	Continuously sourding		
Battery replacement	Sounding every 2 seconds		
Overload	Sounding every 0.5 second		
Protection			
Full protection	Discharge, overcharge, and overload protection		
Physical			
Dimension, D*W*H (mm)	330*100*140		
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			
Smart RS-232	Support Windows family, Linux, IBM Aix, Sun Solaris, Compaq True64, UnixWare, FreeBSD, HP-UX, and MAC		
Accessories	AC input cablex1, IEC output cable x2, RS-232 cable x1, application CD, user guide		