Mustek ®
PowerMust

PowerMust 1000/1400/2000 LCD

Rear panel of PowerMust 1000 LCD

Rear panel of PowerMust 1400/2000 LCD

Features

- Line-interactive UPS with LCD display
- Protection against data losses and damages to the IT equipment
- High reliability with micro processor control
- Stabilized output voltage with built-in boost and buck AVR
- LCD indicator with blue back light for real time status display
- Built-in DC start function allows UPS to start without AC power
- Smart RS-232 communication port and free software download
- User-replaceable battery design

Mustek® PowerMust

PowerMust 1000/1400/2000 LCD

Specification

Product type	Uninterrupted power supply; Line-interactive		
Model	PowerMust 1000 LCD	PowerMust 1400 LCD	PowerMust 2000 LCD
Capacity	1000 VA / 600W	1400 VA / 840W	2000 VA / 1200W
Input			
Phase	Single		
Voltage	220/230/240 VAC		
Voltage range	166~290 VAC ±5%		
Frequency	50 / 60Hz (Auto Sensing)		
Frequency range	45 ~ 55 Hz / 55 ~ 65Hz		
Output			
Phase	Single		
Voltage (Batt. mode)	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/7AH * 2 pcs	12V/9AH * 2pcs	
Back up time (at 2 PCs load with 15" monitor)	40 minutes	45 minutes	
Recharge time	10 hours to 90 % after complete discharge	6 hours to 90 % after complete discharge	
Transfer time			
Typical	4~8 ms		
Indicator			
LCD	The LCD will turn on when the UPS works including in off charging mode and fault mode		
Audible alarm			
Battery mode	Sounding every 10 seconds		
Low battery at battery mode	Sounding every second		
Fault	Continously 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)	405*205*145		
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 45dB		
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		