Mustek® PowerMust

PowerMust 400/600/1000 Offline

Rear panel : PowerMust 400/600 Offline

Features

- Uninterrupted power supply, offline with high frequency technology
- Protection against data losses in case of power failure
- Protection for the computer equipment against damages caused by lightning, surges, spikes and noises
- Auto restart upon AC recovery
- LED indicator and audible alarm function
- Cost-efficient solution
- Light weight and space saving

● PowerMust 400/600/1000 Offline

Specification

Product type	Uninterrupted power supply; Offline		
Model	PowerMust 400 Offline	PowerMust 600 Offline	PowerMust 1000 Offline
Capacity	400VA/200W	600VA/300W	1000VA/600W
Input			
Phase	Single		
Voltage	110/120 VAC or 220/230/240 VAC		
Voltage range	90~145 VAC / 170~270 VAC ±4VAC		
Frequency	50 / 60Hz		
Frequency range	Min. 43HZ		
Output			
Phase	Single		
Voltage	120 VAC or 220 VAC		
Voltage regulation (Batt. mode)	± 10%		
Frequency	50 Hz or 60Hz		
Frequency regulation (Batt. mode)	±1Hz		
Output waveform (Batt. mode)	Modified sinewave		
Power factor	0.5	0.5	0.6
Battery			
Battery type & number	12V/4,5Ah *1 pc	12V/7,2Ah *1 pc	12V/7,2Ah *2 pc
Back up time (at a PC load with 15" monitor)	6~9 minutes	13~ 20 minutes	30 minutes
Recharge time	10 hours to 90% after complete discharge		
Transfer time			
Typical	2-6ms, 12ms Max		
Indicator			
AC mode	Green LED lighting		
Battery mode	Green LED flashing every 4 seconds		
Low battery at battery mode	Green LED flashing every second		
Fault	Red LED lighting		
Battery weak at AC mode	Red LED flashing every 2 seconds for 30 seconds		
Battery fault at AC mode	Red LED flashing 3 times every 2 seconds		
Overload	N/A		Red LED flashing twice every second
Audible alarm			
Battery mode	Sounding every 4 seconds		
Low battery at battery mode	Sounding every second		
Fault	Continuously Sounding		
Battery weak at AC mode	Sounding every 2 seconds for 30 seconds		
Battery fault at AC mode	Sounding 3 times every 2 seconds		
Battery replacement	N/A		
Overload	N/A		Sounding twice every second
Protection			
Full protection	Discharge, overcharge, and overload protection* (Only for PowerMust 1000 Offline)		
Physical			
Dimension, D*W*H (mm)	176.5*80*230		280*90.6*237.7
Net weight (kgs)	2.5	3.1	6.5
Environment			
Operating Environment	0- 40°C, 0-90 % relative humidity (non-condensing)		0- 40°C, 20-90 % relative humidity (non-condensing)
Noise Level	Less than 40dB		
Interface			
Smart RS-232	N/A		
USB Port	N/A		
Accessories	IEC output cable x1, User guide		