

PowerMust 1060/1590/2012



Rear panel of PowerMust 1060



Rear panel of PowerMust 1590/2012

Features

- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Simulated sine wave
- Off-mode charging
- Cold start function
- USB port and RJ-11/45 network phone line, fax and modem surge protection

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Specification

Product type	Uninterrupted power supply; Line interactive		
Model	PowerMust 1060	PowerMust 1590	PowerMust 2012
Capacity	1000 VA / 600 W	1500 VA / 900 W	2000 VA / 1200 W
Input			
Voltage	110/120 VAC or 220/230/240 VAC		
Voltage range	81-145 VAC / 162-290 VAC		
Frequency range	60/50 Hz (auto sensing)		
Output			
AC voltage regulation (Batt. mode)	± 10%		
Frequency range (Batt. mode)	50Hz or 60Hz ± 1Hz		
Transfer time	Typical 2-6 ms, 10ms max.		
Waveform (Batt. mode)	Simulated Sine Wave		
Battery			
Battery voltage	12 V/7 Ah x 2	12 V / 9 Ah x 2	12 V / 9 Ah x 2
Backup time (one PC load at 120 W)	30 min.	40 min.	42 min.
Typical recharge time	4 - 6 hours recover to 90% capacity		
Indicators			
AC mode	Green lighting	The right green LED lighting & the 2nd to 5th green LEDs gradually lighting indicating load level	
Battery mode	Yellow flashing	The right green LED flashing & the 2nd to 5th green gradually lighting indicating battery capacity	
Fault	Red lighting	Red LED lighting	
Protection			
Full protection	Overload, discharge, and overcharge protection		
Alarm			
Battery mode	Sounding every 10 seconds		
Low battery	Sounding every second		
Overload	Sounding every 0,5 seconds		
Battery replacement alarm	Sounding every 2 seconds		
Fault	Continuously sounding		
Physical			
Dimension, DXWXH (mm)	350 x 146 x 160	397 x 146 x 205	
Net weight (kg)	8.0	11.1	11.5
Operating environment			
Humidity	0-95 % RH @ 0- 40°C (non-condensing)		
Noise level	Less than 40dB		
Management			
USB port	Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, and MAC		
Accessories	IEC output cable x2, Application CD, USB cable x1, User guide	AC Input Power cable x1, IEC output cable x2, Application CD, USB cable x1, User guide	