

## 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 phone protection

## PowerMust 1060/1590/2012

### Specification

<b>Product type</b>	Uninterrupted power supply; Line interactive		
<b>Model</b>	<b>PowerMust 1060</b>	<b>PowerMust 1590</b>	<b>PowerMust 2012</b>
<b>Capacity</b>	1000 VA / 600 W	1500 VA / 900 W	2000 VA / 1200 W
<b>Input</b>			
Voltage	110/120 VAC or 220/230/240 VAC		
Voltage range	81-145 VAC / 162-290 VAC		
Frequency range	60/50 Hz (auto sensing)		
<b>Output</b>			
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		
<b>Battery</b>			
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		
<b>Indicators</b>			
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	
<b>Protection</b>			
Full protection	Overload, discharge, and overcharge protection		
<b>Alarm</b>			
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		
<b>Physical</b>			
Dimension, DXWXH (mm)	350 x 146 x 160	397 x 146 x 205	
Net weight (kg)	8.0	11.1	11.5
<b>Operating environment</b>			
Humidity	0-95 % RH @ 0- 40°C (non-condensing)		
Noise level	Less than 40dB		
<b>Management</b>			
USB port	Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, and MAC		
<b>Accessories</b>	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	