

## PowerMust 530/637/745(B) Plus



### Features

- Built-in super smart charger , 90% fully charged in 4 hours
- Boost and Buck AVR for voltage stabilization
- Built-in USB communication port and RJ-45 phone protection
- Provides battery backup and surge protected outputs
- Easy replacement battery compartment
- BNC connector for TV antenna/network protection\*

\* this funtion is only available for PowerMust 530/637/745B plus series

## PowerMust 530/637/745(B) Plus

### Specification

<b>Product type</b>	Uninterrupted power supply; Line interactive		
<b>Model</b>	<b>PowerMust 530(B) plus</b>	<b>PowerMust 637(B) plus</b>	<b>PowerMust 745(B) plus</b>
<b>Capacity</b>	500 VA / 300 W	625 VA / 375 W	750 VA / 450 W
<b>Input</b>			
Voltage	110/120 VAC or 220/230/240 VAC		
Voltage range	85 - 145 VAC or 170-280 VAC		
Frequency range	50Hz or 60Hz (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 1	12 V / 7 Ah x 1	12 V / 9 Ah x 1
Typical recharge time	4 hours recover to 90% capacity		
<b>Protection</b>			
Full protection	Overload, discharge, and overcharge protection		
<b>Indicators</b>			
AC mode	Green lighting		
Battery mode	Yellow flashing		
Fault	Red lighting		
<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)	292 x 199 x 91 ( foot included )		
Net weight (kg)	5,08	5,30	5,88
<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>	USB cable x1, Application CD, User guide		