

## PowerMust 424/636/848 new ID



### Features

- Line Interactive UPS
- Compact size
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Off mode charging
- Auto Voltage regulator
- Visual and audible Alarm system
- Cold start on Battery

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### Specification

MODEL	PowerMust 424	PowerMust 636	PowerMust 848
<b>INPUT</b>			
Capacity	450VA/240W	650VA/360W	850VA/480W
Nominal Voltage	220/230/240VAC		
Voltage Range	162-290 VAC		
Frequency Range	60/50 Hz		
<b>OUTPUT</b>			
AC Voltage Regulation (Batt. Mode)	± 10%		
Frequency Range (Batt. Mode)	50 Hz ± 1 Hz		
Transfer Time	Typical 2-6 ms, 10 ms max.		
Waveform (Batt. Mode)	Simulated Sine Wave		
<b>BATTERY</b>			
Battery Type	12 V / 4.5 AH	12 V / 7 AH x1	12 V / 9 AH x 1
Typical Recharge Time	4 hours recover to 90% capacity		
Protection	Discharge and Overcharging Protection		
<b>INDICATORS</b>			
AC Mode	Green Lighting		
Battrey Mode	Yellow flashing		
Fault	Red Lighting		
<b>ALARM</b>			
Battery Mode	Sounding every 10seconds		
Low Battery	Sounding every second		
Overload	Sounding every 0.5 second		
Battery Replacement	Sounding every 2 seconds		
Fault	Continuously sounding		
<b>PHYSICAL</b>			
Dimension, D X W X H (mm)	287x100x142		
Net Weight (kgs)	3.55	4.25	4.9
<b>ENVIRONMENT</b>			
Operation Humidity	0-90% RH @ 0-40° C (non-condensing)		
Noise Level	Less than 40 dB		
<b>MANAGEMENT</b>			
USB Port	Windows® 2000/2002/XP/Vista/2008/7/8, Linux, Unix, and MAC		