

## PowerMust 636 / 848, Line Int., IEC



PM 636 (650VA)



PM 848 (850VA)



Back side

### Features

- Line Interactive UPS
- Compact size (27.8 x 10.0 x 14.3cm)
- Microprocessor control guarantees high reliability
- Discharge and overcharge protection
- Auto restart while AC is recovering
- Off mode charging
- Auto Voltage regulator
- Visual and audible Alarm system
- Cold start on Battery

## PowerMust 636 / 848, Line Int., IEC

### Specification

MODEL	PowerMust 636	PowerMust 848
<b>INPUT</b>		
Capacity	650VA/360W	850VA/480W
Nominal Voltage	220/230/240VAC	
Voltage Range	162-290 VAC	
Frequency Range	50/60 Hz (auto sensing)	
<b>OUTPUT</b>		
AC Voltage Regulation (Batt. Mode)	220 / 230 /240 ± 10%	
Frequency Range (Batt. Mode)	50 / 60 Hz ± 1 Hz (auto identify)	
Transfer Time	Typical 2-6 ms, 10 ms max. (13 ms max for Generator)	
Waveform (Batt. Mode)	Stepped Sine Wave	
Protection	Software protection ( Fault Mode)	
<b>BATTERY</b>		
Battery Type	12 V/ 7 AH x1	12 V / 9 AH x 1
Recharge Time	6 hours to 90% at normal mode after complete discharge	
Backup Time (half loading)	6 min.	6 min.
Backup Time (full loading)	2 sec.	2 sec.
<b>INDICATORS</b>		
AC Mode	Green Lighting	
Battery Mode	Green Flashing	
Fault	Green Close	
<b>AUDIBLE ALARM</b>		
Battery Mode	Sounding every 10 seconds	
Low Battery at battery mode	Sounding every second	
Fault	Continuously sounding	
Overload	Sounding every 0.5 second	
<b>PHYSICAL</b>		
Dimension, D x W x H (mm)	278 x 100 x 143	
Net Weight (kgs)	4.7	5.5
<b>ENVIRONMENT</b>		
Operation Humidity	0-90% RH @ 0-40° C (non-condensing); Storage Mode: -25° C to + 55 °C	
Noise Level	Less than 40 dB	
<b>INTERFACE</b>		
Power Cord Connector	IEC inlet	
Outlet	IEC x 4	
Phoneline/ Network protection	RJ11	
USB port	USB	
LED/LCD	LED x 1	
<b>MANAGEMENT</b>		
USB Port	Windows® 2000/2002/XP/Vista/2008/7/8, Linux, Unix, and MAC	