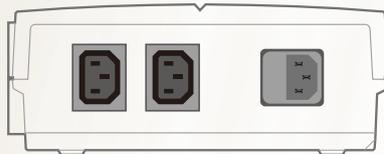


PowerMust 424/636/848 Offline



Features

- Compact size with stand and mounting flexibility
- Excellent microprocessor control guarantees high reliability
- Auto restart while AC is recovering
- Simulated sine wave
- Cold start function
- Full protection: Discharge, overcharge, short circuit, and thermal protection

Specification

Product type		Uninterrupted power supply; Offline		
Model		PowerMust 424 Offline	PowerMust 636 Offline	PowerMust 848 Offline
Capacity		400 VA/ 240 W	600 VA/ 360 W	800 VA/ 480 W
Input				
Nominal voltage		110/120 VAC or 220/230/240 VAC		
Acceptable voltage range		90 - 145 VAC or 180 - 270 VAC		
Voltage range	Low line transfer	90 ± 5% or 180 ± 5%		
	Low line comeback	95 ± 5% or 190 ± 5%		
	High line transfer	145 ± 5% or 270 ± 5%		
	High line comeback	140 ± 5% or 260 ± 5%		
Frequency range		50Hz or 60Hz (Auto sensing)		
Output				
AC voltage regulation (Batt. mode)		120VAC or 230 VAC ± 10%		
Frequency range (Batt. mode)		50Hz or 60Hz ± 1Hz		
Transfer time		2-6 ms		
Waveform (Batt. mode)		Simulated Sine Wave		
Battery				
Battery voltage		12 V / 4.5 Ah x 1	12 V / 7 Ah x 1	12 V / 9 Ah x 1
Typical recharge time		8 hours recover to 90% capacity		
Protection				
Full protection		Overcharge, discharge, short circuit, and thermal protection		
Indicators				
AC mode		Green lighting		
Battery mode		Green flashing every 10 seconds		
Low battery (Batt. mode)		Green flashing every second and red lighting		
Fault		Red lighting		
Alarm				
Battery mode		Sounding every 10 seconds		
Low battery (Batt. mode)		Sounding every second		
Fault		Continuously sounding		
Physical				
Dimension, DXWXH (mm)		228 x 82.5 x 207		
Net weight (kg)		2,2	2,7	3,1
Operating environment				
Humidity		0-95 % RH @ 0- 40°C (non-condensing)		
Operating temperature		0°C to 40°C		
Accessories		User guide, AC Input Power cable x1, IEC output cable x2		