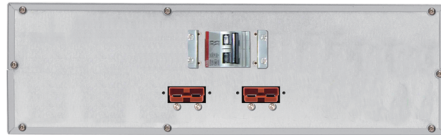


PowerMust 6K/10K RM (Rackmount)



FEATURES

- True double-conversion
- Output Power Factor 0.8
- Wide input voltage range (110-300 VAC)
- 50Hz/60Hz frequency converter mode
- Eco mode operation for energy saving (ECO)
- Programmable power management outlets
- Emergency power off function (EPO)
- SNMP+USB+RS-232 multiple communications
- 3-stage extendable charging design for optimized battery performance

SPECIFICATIONS

Product type		Uninterrupted power supply; Online	
Model		PowerMust 6048 Online LCD	PowerMust 10800 Online LCD
Capacity		6000 VA / 4800 W	10000 VA / 8000 W
Input			
Voltage Range	Low line transfer	176 VAC @ 100% load 110 VAC @ 50% load	
	Low line Comeback	186 VAC @ 100% load 120 VAC @ 50% load	
	High line transfer	300 VAC	
	Low line Comeback	290 VAC	
	Frequency range	46-54 Hz or 56-64 Hz	
Phase		Single phase with ground	
Power factor		≧ 0.99 @ 100% load	
Output			
AC voltage regulation (Batt. mode)		±1 %	
Frequency range (Synchronized Range)		46-54 Hz or 56-64 Hz	
Frequency range (Batt. mode)		50 Hz ± 0.1 Hz or 60 Hz ± 0.1 Hz	
Current crest ratio		3:1	
Harmonic distortion		≦ 3 % THD (Linear Load) ≦ 6 % THD (Non-linear Load)	
Transfer time	AC to DC	Zero	
	Inverter to Bypass	Zero	
Waveform (Batt. mode)		Pure Sine Wave	
Efficiency			
To AC mode		89%	
To battery mode		88%	
Battery			
Battery voltage		12 V/7 Ah x 20	12 V / 9 Ah x 20
Typical recharge time		7 hours recover to 90% capacity	7 hours recover to 90% capacity
Charging current (max.)		1.0 A	
Charging voltage		273 VDC	
Indicators			
LCD Panel	UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions		
Alarm			
Battery mode	Sounding every 4 seconds		
Low battery	Sounding every second		
Overload	Sounding twice every second		
Fault	Continuously sounding		
Physical			
Dimension, DXWXH (mm)		592 X 250 X 576	
Net weight (kg)		81	83
Operating environment			
Humidity		20-90 % RH @ 0- 40°C (non-condensing)	
Noise level		Less than 55dB @ 1 Meter	Less than 58dB @ 1 Meter
Management			
Smart RS-232/USB	Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, and MAC		
Optional SNMP	Power management from SNMP manager and web browser		
Accessories			
User guide, Software CD, USB cable, optional: SNMP card			