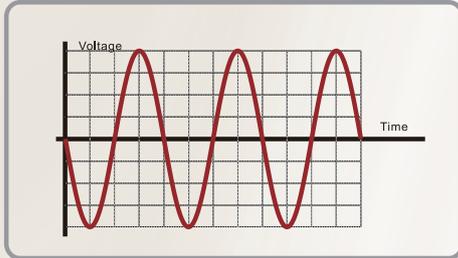


PowerMust 864/1188/1512/2016/2520/3024S NetGuard



* Pure sine wave



* Rack mount compliant



* Flexible rack/tower design with easy-shift LCD display



* Rack display



* Tower display

Features

- Pure sine wave
- User-friendly and easy-shift LCD display
- High flexibility with rack/tower design
- Output power factor 0.8
- Programmable power management outlets
- ECO (Efficiency Corrective Optimizer) operation for energy saving
- Excellent microprocessor control guarantees high reliability
- Boost and Buck AVR for voltage stabilization
- Hot-swappable battery design
- Multiple communications available

PowerMust 864/1188/1512/2016/2520/3024S NetGuard

Specification

Product type	Uninterrupted power supply; Pure sine wave line-interactive					
Model	PM 864S Netguard	PM 1188S Netguard	PM 1512S Netguard	PM 2016S Netguard	PM 2520S Netguard	PM 3024S Netguard
Capacity	800 VA / 640 W	1100 VA / 880 W	1500 VA / 1200 W	2000 VA / 1600 W	2500 VA / 2000 W	3000 VA / 2400 W
Input						
Voltage	110/120 VAC or 220/230/240 VAC					
Voltage range	81-145 VAC or 162-290 VAC					
Frequency range	60/50 Hz (auto sensing)					
Output						
Voltage regulation (Batt. mode)	±3% (before battery alarm)					
Frequency range (Batt. mode)	50 Hz or 60 Hz ± 1 Hz					
Output waveform (Batt. mode)	Pure sine wave					
Transfer time	Typical 2-6 ms, 10ms max.					
Protection	Discharge, overcharge, and overload protection					
Battery						
Battery type & number	12 V/7 Ah x 2	12 V/9 Ah x 2	12 V/7 Ah x 4	12 V/9 Ah x 4	12 V/7 Ah x 6	12 V/9 Ah x 6
Recharge time	4 hours recover to 90% capacity					
Back up time (half loading)	9.5minutes	9.5minutes	13minutes	12minutes	14minutes	12minutes
Back up time (full loading)	3.5minutes	3.5minutes	5minutes	5minutes	4minutes	4.5minutes
Indicators						
LCD display	AC mode, Battery mode, Load level, Battery level, Input voltage, Output voltage, Overload, Fault, and Low battery					
Audible alarm						
Battery mode	Sounding every 10 seconds					
Low battery at battery mode	Sounding every second					
Fault	Continuously sounding					
Battery weak at AC mode	N/A					
Battery fault at AC mode	N/A					
Battery replacement	Sounding every second					
Overload	Sounding every 0.5 second					
Physical						
Dimension, DXWXH (mm)	350 x 438 x 88		480 x 438 x 88		600 x 438 x 88	
Net weight (kg)	14.8	15.8	23	25	32	35
Environment						
Operating humidity	0-90 % RH @ 0- 40°C (non-condensing)					
Noise level	Less than 45dB					
Interface						
Power cord connector	1x					
IEC outlet	8x			7x		
Socket outlet	N/A					
Phoneline/Network protection connector	RJ11/45 (1xin/ 1xout)					
RS-232	1x / Compliant OS: Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, and MAC					
USB port	1x / Compliant OS: Windows family and MAC					
SNMP card slot	1x					
Accessories	Input power cord x 1pcs (for model from PM 864S-2016S NG only) , IEC output cable x 2pcs (for model from PM 864S-2016S NG only), User guide, Tower bracket, Fitting ears x 1pair					