

PowerMust 1500 /2000 /3000 LCD NetGuard, Line Int., IEC



PM 1500, 2000, 3000 Netguard



PM 1500 Netguard Back side



PM 2000 Netguard Back side



PM 3000 Netguard Back side

Features

- Pure Sine Wave
- High flexibility with rack/tower design
- Output power factor 0.9
- Programmable power management outlets
- Excellent microprocessor control guarantees high reliability
- Multiple communications available
- Visual and Audible Alarm System
- Boost and Buck AVR for voltage stabilization
- User-friendly and easy shift LCD Display
- ECO operation for energy saving

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Specification

MODEL	PowerMust 1500	PowerMust 2000	PowerMust 3000
INPUT			
Capacity	1500VA/1350W	2000VA/1800W	3000VA/2700W
Power Factor	0,9		
Voltage Range	162-290 VAC		
Frequency Range	50 / 60 Hz, (Auto Sensing)		
OUTPUT			
Output voltage	208/220/230/240 VAC		
Voltage Regulation (Batt. Mode)	± 1,5% (Before Battery Alarm)		
Frequency Range (Batt. Mode)	50 Hz or 60 Hz ± 1 Hz		
Waveform (Batt. Mode)	Pure Sinewave		
Harmonic Distortion	2% @ 100% Linear Load, 5% max @ Non-Linear Load (Before battery Alarm)		
Transfer Time	Typical 2-6 ms, 10 ms max.		
Protection	Overload,short, discharge, overcharge and over temperature		
BATTERY			
Battery Type	12 V / 7 AH	12 V / 9 AH	12 V / 7 AH
Number	4	4	6
Recharge Time	4 hours recover to 90% capacity		
BACK-UP TIME			
Back up time (half loading)	12 min.	12 min.	12 min.
Back up time (full loading)	4,5 min.	3,5 min	3,5 min
AUDIBLE ALARM			
Battery Mode	Sounding every 10 seconds		
Low Battery at battery mode	Sounding every 2 seconds		
Fault	Continuously Sounding		
Battery Replacement	-		
Overload	Sounding every second		
PHYSICAL			
Dimension, W x L x H (mm)	510 x 438x 88		630 x 438x 88
Net Weight (kgs)	19,5	21,5	29,3
ENVIRONMENT			
Operation Humidity	20-80% RH @ 0-40° C (non-condensing)		
Noise Level	Less than 45 dB		
INTERFACE			
Expandable Battery	Yes		
EPO (Emergency Power Off)	Yes		
SNMP/Slot Card	Yes		

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Specification Continued

MODEL	PowerMust 1500	PowerMust 2000	PowerMust 3000
Power Cord Connector	Yes		
Outlet	IEC 8 x		
Phoneline/Network Protection	RJ45		
RS232	Yes		
USB Port	Yes		
LED/LCD	LCD		
Intelligent Slot	Yes		
EFFICIENCY			
AC Mode	96%		
Battery Mode	82%		
Buck & Boost Mode	95% & 92%		
ACCESSORIES			
Accessories	Input Power Cord, IEC Output Cable x2, User Guide, CD, Tower Bracket, Fitting Ears x1 , USB Cable		
MANAGEMENT			
Smart RS 232 or USB Port	Supports Windows® 2000/2002/XP/Vista/2008/7/8/10, Linux, Unix, and MAC		
Optional SNMP	Power Management from SNMP manager and Web browser		