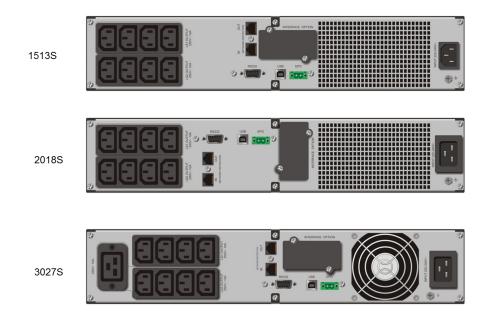


## PowerMust 1513S /2018S /3027S NetGuard, Line Int., IEC



PM 1513S (1500VA), PM 2018S (2000VA), PM 3027S (3000VA)



## Features

- Pure Sine Wave
- High flexibility with rack/tower design
- Output power factor 0.9
- Pogrammable 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



### PowerMust 1513S /2018S /3027S NetGuard, Line Int., IEC

# **Specification**

MODEL	PowerMust 1513S	PowerMust 2018S	PowerMust 3027S	
INPUT				
Capacity	1500VA/1350W	2000VA/1800W	3000VA/2700W	
Power Factor	0,9			
Voltage Range	154-288 VAC			
Frequency Range	50 / 60 Hz, (Auto Sensing)			
OUTPUT				
Output voltage	220/230/240 VAC			
AC Voltage Regulation	± 5% (Batt. Mode)			
Frequency Range (Batt. Mode)	50 Hz or 60 Hz ± 0,1 Hz			
Waveform (Batt. Mode)	Pure Sinewave			
THDv	3% @ Linear Load, 6% @ Non-Linear Load			
Transfer Time	Typical 2-6 ms, 10 ms max.			
Protection	Overload, short, discharge, overcharge and over temperature			
BATTERY				
Battery Type	12 V / 9 AH	12 V / 9 AH	12 V / 9 AH	
Number	3	4	6	
Recharge Time	4 hours recover to 90% capacity			
BACK-UP TIME				
Back up time (half loading)	10 min.			
Back up time ( full loading)	3 min.			
AUDIBLE ALARM				
Battery Mode	Sounding every 4 seconds			
Low Battery at	Sounding every 1 seconds			
battery mode				
Fault	Continuously Sounding			
Battery Replacement	Sounding every second			
Overload	Sounding every second			
PHYSICAL	438 x 436x 86.5 438 x		420 000 00	
Dimension, W x L x H (mm)			438 x 608 x 86.5	
Net Weight (kgs)	17,8	21	30,4	
ENVIRONMENT			in a)	
Operation Humidity	20-80% RH @ 0-40° C (non-condensing)			
	Line Mode I	ess than 45 dB, Battery Mode less		
INTERFACE				
Expandable Battery	Yes			
EPO	Yes			
SNMP/Slot Card	Yes			



### PowerMust 1513S /2018S /3027S NetGuard, Line Int., IEC

# **Specification Continued**

MODEL	PowerMust 1513S	PowerMust 2018S	PowerMust 3027S
Power Cord Connector	Yes		
Outlet	IEC 8 x		IEC 9 x
Phoneline/Network Protection	RJ45		
RS232	Yes		
USB Port	Yes		
LED/LCD	LCD		
EFFICIENCY			
AC Mode	96%		
Battery Mode	82%		
Buck & Boost Mode	95% & 92%		
ACCESSORIES			
Accessories	Input Power Cord, IEC Output Cable x2, User Guide, CD, Toer Bracket, Fitting Ears x1, USB Cable		
MANAGEMENT			
Smart RS 232 or USB Port	Supports Windows <sup>®</sup> 2000/2002/XP/Vista/2008/7/8, Linux, Unix, and MAC		
Optional SNMP	Power Management from SNMP manager and Web browser		