

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



PM 1513S (1500VA), PM 1818S (2000VA), PM 3027S (3000VA)

1513S



2018S



3027S



### 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

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

MODEL	PowerMust 1513S	PowerMust 2018S	PowerMust 3027S
<b>INPUT</b>			
Capacity	1500VA/1350W	2000VA/1800W	3000VA/2700W
Power Factor	0,9		
Voltage Range	154-288 VAC		
Frequency Range	50 / 60 Hz, (Auto Sensing)		
<b>OUTPUT</b>			
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		
<b>BATTERY</b>			
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		
<b>BACK-UP TIME</b>			
Back up time (half loading)	10 min.		
Back up time ( full loading)	3 min.		
<b>AUDIBLE ALARM</b>			
Battery Mode	Sounding every 4 seconds		
Low Battery at battery mode	Sounding every 1 seconds		
Fault	Continuously Sounding		
Battery Replacement	Sounding every second		
Overload	Sounding every second		
<b>PHYSICAL</b>			
Dimension, W x L x H (mm)	438 x 436x 86.5		438 x 608 x 86.5
Net Weight (kgs)	17,8	21	30,4
<b>ENVIRONMENT</b>			
Operation Humidity	20-80% RH @ 0-40° C (non-condensing)		
Noise Level	Line Mode less than 45 dB, Battery Mode less then 47 dB		
<b>INTERFACE</b>			
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		
<b>EFFICIENCY</b>			
AC Mode	96%		
Battery Mode	82%		
Buck & Boost Mode	95% & 92%		
<b>ACCESSORIES</b>			
Accessories	Input Power Cord, IEC Output Cable x2, User Guide, CD, Toer Bracket, Fitting Ears x1 , USB Cable		
<b>MANAGEMENT</b>			
Smart RS 232 or USB Port	Supports Windows® 2000/2002/XP/Vista/2008/7/8, Linux, Unix, and MAC		
Optional SNMP	Power Management from SNMP manager and Web browser		