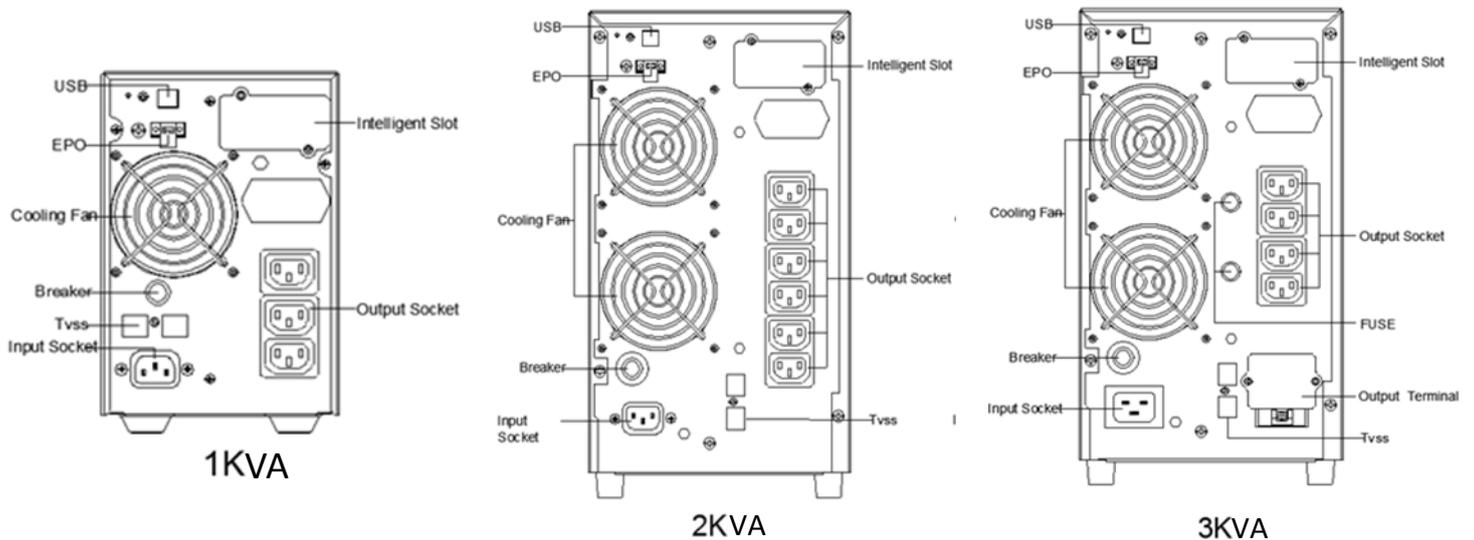


PowerMust 1080 / 2016 /3024 LCD,Online, IEC



PM 1080 (1KVA, PM 2016 (2KVA), PM 3024 (3KVA), LCD



Features

- Pure Sine Wave
- High efficiency ECO mode & CVCF mode
- Multiple communication ports, SNMP + USB+ RS 232
- Output Voltage regulation < 2%
- Selectable output voltage
- Auto self-testing system
- Output THDv < 3%
- Wide input voltage
- True double-conversion online UPS

PowerMust 1080 / 2016 /3024 LCD,Online, IEC

Specification

MODEL	PowerMust 1080 LCD	PowerMust 2016 LCD	PowerMust 3024 LCD
INPUT			
Capacity	1000VA/800W	2000VA/1600W	3000VA/2400W
Voltage Range	110-300 VAC		
THDI	< 5% with full load		
Frequency Range	40 Hz ~ 70 Hz		
Phase	Single phase with ground		
Power Factor	≥ 0.99 @ full load		
OUTPUT			
Output voltage	200/208/220/230/240 VAC (Output power derating to 90% when output voltage is set as 208V, 80% for 200V)		
AC Voltage Regulation	± 2% (batt. Mode)		
Frequency Range (Synchronized Range)	45 ~ 55 or 54 ~ 66 Hz		
Frequency range (Batt. Mode)	50/60 Hz ± 0.2 Hz		
Current Crest Ratio	3:1		
Harmonic Distortion	<3% THD (Linear Load); <5% THD (non-Linear Load)		
Waveform (Batt. Mode)	Pure Sinewave		
EFFICIENCY			
AC Mode	87%	90%	
Battery Mode	83%	87%	89%
BATTERY			
Battery Type	12 V / 7 AH x 3	12 V / 7 AH x 8	12 V / 7 AH x 8
Recharge Time	5 hours recover to 90% capacity		
Charging Current	1.0 A (max.)		
BACK-UP TIME			
Back up time	> 5 min.	> 9 min.	> 5 min.
AUDIBLE ALARM			
Battery Mode	Sounding every 4 seconds		
Battery Low	Sounding every second		
Fault	Continuesly sounding		
Overload	Sounding twice evry second		
TRANSFER TIME			
BAT <--> LINE	0 ms	0 ms	0 ms
INV <--> BYPASS	< 4 ms	< 4 ms	< 4 ms
INV --> ECO	< 10 ms	< 10 ms	< 10 ms
PHYSICAL			
Dimension, D X W X H (mm)	145 x 220 x 400	192 x 347 x 460	
Net Weight (kgs)			
ENVIRONMENT			
Operation Environment	0-45°		
Operation Humidity	20-90% (non-condensing)		
Noise Level	Less than 50 dB @ front 1 Meter		

PowerMust 1080 / 2016 /3024 LCD,Online, IEC
Specification continued

MODEL	PowerMust 1080 LCD	PowerMust 2016 LCD	PowerMust 3024 LCD
INTERFACE			
EPO	Emergency Power Off		
Intelligent slot	External Type of SNMP / RS485 / AS 400 / USB card		
AC Outlets	IEC320 C13 x 3	IEC 320 C13 x 6	IEC320 C13 x4 + terminal Block
USB port	USB		
ACCESSORIES			
Accessories	User manual, EPO connector x1, Input power cord schuko, Output cable IEC x2, USB cable x 1, Soft-		
MANAGEMENT			
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		