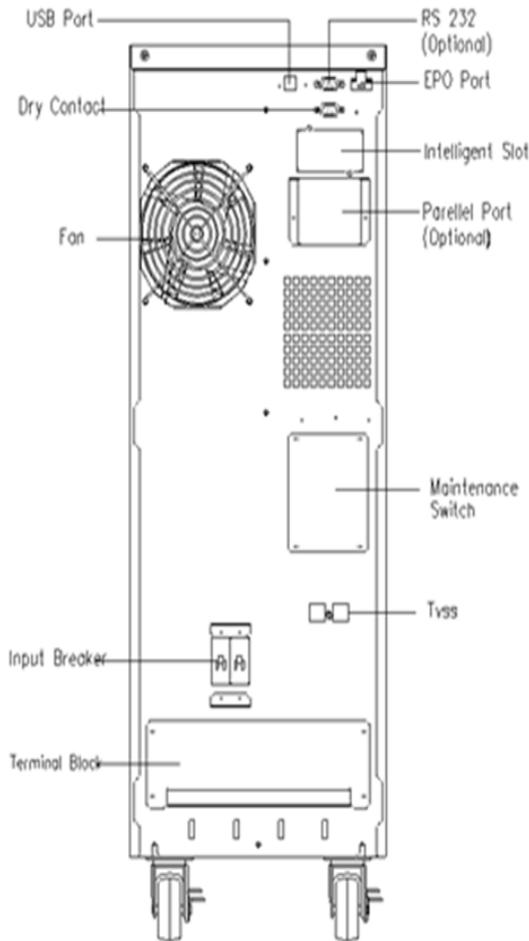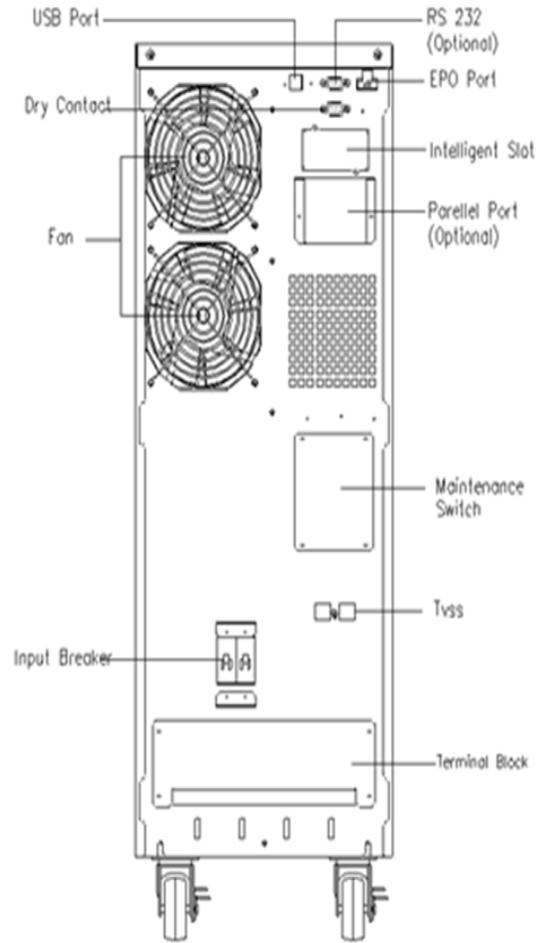## PowerMust 6054 / 10900 LCD, Online, IEC

PM 6054 (6KVA)

PM 10900 (10KVA)

Features

- Pure Sine Wave
- True double-conversion online UPS
- Wide input voltage range
- High efficiency ECO mode & CVCF mode
- Emergency power off (EPO) function
- Multiple communication, SNMO + USB + RS-232
- Selectable output voltage
- Output voltage regulation < 2%
- Auto self-testing system
- Output THDv < 3%

PowerMust 6054 /10900 LCD,Online, IEC

Specification

MODEL	PowerMust 6054 LCD	PowerMust 10900 LCD
INPUT		
Capacity	6000VA/5400W	10000VA/9000W
Voltage Range	110-276 VAC	
THDI	< 5% with full load	
Frequency Range	45-55 Hz / 54-66 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)	
AC Voltage Regulation	± 1%	
Frequency Range (Synchronized Range)	45 ~ 55 or 54 ~ 66 Hz	
Frequency range (Batt. Mode)	50/60 Hz ± 0.05 Hz	
Current Crest Ratio	3:1	
Harmonic Distortion	<2% THD (Linear Load); <5% THD (non-Linear Load)	
Waveform (Batt. Mode)	Pure Sinewave	
BATTERY		
Battery Type	12 V / 7 AH x 20	12 V / 9 AH x 20
Recharge Time	5 hours recover to 90% capacity	8 hours recover to 90% capacity
Charging Current	1.4 A (max.)	
BACK-UP TIME		
Back up time	> 5 min.	> 4 min.
AUDIBLE ALARM		
Battery Mode	Sounding every 4 seconds	
Battery Low	Sounding every second	
Fault	Continuously sounding	
Overload	Sounding twice every second	
TRANSFER TIME		
BAT <--> LINE	0 ms	0 ms
INV <--> BYPASS	0 ms	0 ms
INV --> ECO	0 ms	0 ms
ECO--> INV	10 ms (Typical)	10 ms (Typical)
PHYSICAL		
Dimension, D X W X H (mm)	260 x 708 x 550	
Net Weight (kgs)		
ENVIRONMENT		
Operation Environment	0-45˚	
Relative Humidity	0-95% (non-condensing)	
Noise Level	< 50 dB @ front 1 Meter	

PowerMust 6054 / 10900 LCD,Online, IEC

Specification continued

MODEL	PowerMust 2016 LCD	PowerMust 3024 LCD
INTERFACE		
EPO	Emergency Power Off	
Dry Contact	Yes	
Intelligent slot	External Type of SNMP / RS485 / AS 400 / USB card	
AC Outlets	Terminal Block	
USB port	USB	
ACCESSORIES		
Accessories	User manual,EPO connector x1, Input power cord schuko, USB cable x 1, Software CD	
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	