PowerMust 6000/ 10000 LCD,Online, IEC
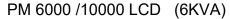

PM 6000 /10000 LCD   (6KVA)

PM 6000 /10000 LCD Back

Features

- Pure Sine Wave
- True double-conversion online UPS
- Wide input voltage range
- High efficiency up to 94%
- Emergency power off (EPO) function
- Multiple communication, SNMO + USB + RS-232
- Output power factor 1
- Output voltage regulation < 2%
- Generator compatible
- DSP technology guarantees high performance

PowerMust 6000 /10000 LCD, Online, IEC

Specification

MODEL	PowerMust 6000 LCD	PowerMust 10000 LCD
INPUT		
Capacity	6000VA/6000W	10000VA/10000W
Voltage Range	110–300 VAC@ 0-60% load;140-300 VAC@60-80% load;176–300 VAC@80-100% load	
THDI	< 4% @ 100% load : < 6% @50% load	
Frequency Range	46-54 Hz / 56-64 Hz	
Phase	Single phase with ground	
Power Factor	≥ 0.99 @ full load	
OUTPUT		
Output voltage	208/220/230/240 VAC	
AC Voltage Regulation	± 1%	
Frequency Range (Synchronized Range)	46 ~ 54 or 56 ~ 64 Hz	
Frequency range (Batt. Mode)	50Hz or 60 Hz ± 0,1 Hz	
Current Crest Ratio	3:1 (max)	
Harmonic Distortion	≤1% THD (Linear Load); ≤4% THD (non-Linear Load)	
Waveform (Batt. Mode)	Pure Sinewave	
BATTERY		
Battery Type	12 V / 7 AH x 16	12 V / 9 AH x 16
Recharge Time	9 hours recover to 90% capacity	
Charging Current	1.0 A	
BACK-UP TIME		
Back up time	> 4 min.	> 2,5 min.
AUDIBLE ALARM		
Battery Mode	Sounding every 4 seconds	
Battery Low	Sounding every 2 seconds	
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)	269 x 190 x 688	442 x 190 x 688
Net Weight (kgs)	54	66
ENVIRONMENT		
Operation Environment	0-40˚	
Relative Humidity	20-95% (non-condensing)	
Noise Level	< 50 dB @ front 1 Meter	< 58dB @ 1 Meter

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Specification continued

MODEL	PowerMust 6000 LCD	PowerMust 10000 LCD
INTERFACE		
EPO	Emergency Power Off	
Dry Contact	External Battery Connector (Change to 0,8PF with external EBM)	
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/2008/7/8/10, Linux and MAC	
Optional SNMP	Power Management from SNMP manager and Web browser	