

MODEL NAME		POWERGUARD6KT	
Topology		True On-Line, Double Conversion	
On-battery Output Waveform		True Sine Wave	
INPUT			
Maximum Capacity		6000VA / 4200W	
Nominal Input Voltage		220V / 230Vac / 240Vac	
Input Voltage Regulation		176-276Vac	
Nominal Input Frequency		50/60Hz	
Power Factor		0.98	
Connection		Hard Wired	
OUTPUT			
Nominal Output Voltage		220/230/240 x (1±2%)VAC	
Output Voltage Regulation		Rated Voltage +/- 2%	
Output T.H.D		< 3% T.H.D at Linear Load	
Power Factor		.7	
Crest Factor Ratio		3:1	
Start on Battery		Yes	
Auto Restart		Yes	
Transfer Time		0 ms	
BATTERY			
Back-up Time (Full load / Half load) ¹⁾		Depends on Battery Bank	
Recharge Time to 90% (Typical)		4-7 Hours	
MONITORING			
Front Panel LCD		UPS status, I/P & O/P voltage & frequency, Battery voltage, Battery capacity, Loading, Temperature, History record	
COMMUNICATION INTERFACE			
Communication Port		RS232 series interface, SNMP CARD SLOT,USB -Optional	
Parallel Redundancy		UP TO 3 Units	
SNMP Manageable		Yes	
ENVIRONMENTAL			
Operation Temperature		0° C~40° C / 32° F~104° F	
Relative Humidity		0~95% humidity , non-condensing	
Audible Noise		< 55 dBA at 1 mtr distance	
Dimensions (WxDxH)		260X570X717	
Weight	Net	79.0	
	Gross	87.5	
CONFORMANCE			
Approvals		CE	

STANDARD: Conform to GB/IEC regulation : EMC:GB7260.2/IEC62040-2 GB/17626.2~5/IEC61000-4-2~5 SAFETY:GB4943

Note: Product specifications are subject to change without further notice.

