

HIGH FREQUENCY ONLINE UPS

KEY FEATURES

- ◆ LCD High frequency double conversion sine wave online UPS 6KVA 1PH
- ◆ Built in battery for standard short backup time
- ◆ DSP digital control technology, Zero transfer time
- ◆ Wide Input Voltage, Wide Input Frequency 40/70Hz Range, Support Generator
- ◆ Self-testing function, RS232 communication software
- ◆ Advance battery management function, automatic charging while UPS off mode
- ◆ Lightning, Surge, Short Circuit and Overload Protection



TECHNICAL SPECIFICATION

Item	Model	XG6K
Capacity	VA / Watts	6000VA / 5400W
Input	Normal Voltage	220VAC / 230VAC
	Voltage Range (minimum-maximum)	110-276VAC
	Power Factor	0.90 (minimum)
	Frequency Range (minimum-maximum)	40-70Hz
	Wires	3-8.0mm sq. wire (Royal Cord - 3 meters)
	No. of Phase	Single
	THDI	5% @ FL max
Output	Voltage	220VAC / 240VAC
	Voltage Regulation	2% max
	No. of Phase	Single
	Power Factor	0.9pf
	Frequency Sync Range	40-70Hz
	Frequency (Batt Mode)	50 +/- 0.1 max 60 +/- 0.1 max
	Current Crest Ratio	3:1
	Efficiency - Line Mode	92% @ FL min
	- Battery Mode	91% @ FL min
	Waveform	Pure Sine Wave
	Wires	3-8.0mm sq. wire (Royal Cord - 3 meters)
	THDI	3% Linear Max 6% Non Linear Max
Battery	Battery Type	Maintenance free valve regulated lead acid (VRLA) battery
	Battery Position	Internal
	Back-up Time	5 minutes, minimum @ full load (5,400W)
	Recharge Time	8 hours to 90% capacity
	Charge Current	1A
Indicator	LED/LCD Panel	Load Level / Load Watt, Battery Level / Input/ Output Voltage, Bypass Mode Information, Voltage, Current, Frequency, Temperature and Fault Code
Protection	Full Protection	Overload and Short Circuit Protection, Over and Under Voltage Protection, Surge and Spike Protection, Frequency Variation and Over Temperature Protection
	Noise Level	55dB @ 1 meter maximum
	Rack	Tower Type with 4 pcs Caster Wheels
	Maintenance Bypass Switch	Breaker Type / Rotary Switch
Alarms	Battery Mode	Sounding every 4 seconds
	Low Battery	Sounding every second
	Overload	Sounding every second / Shutdown automatically
	Fault	Sounding every second
Environment	Operation Humidity	0-90% RH (non-condensing) @ 0-40°C
Physical	Net Weight (kg)	62
	Gross Weight (kg)	74
Certification		ISO and CE

