

HIGH FREQUENCY ONLINE UPS

KEY FEATURES

- ◆ LCD High frequency sine wave online UPS
- ◆ DSP digital control double conversion technology, Zero transfer time
- ◆ Single Phase, adjustable VAC and HZ by panel
- ◆ Wide input voltage and frequency range, support generator
- ◆ Advanced Input PFC Technology 0.99
- ◆ Self-testing and battery management function
- ◆ Automatic battery charging while UPS off mode
- ◆ Lightning, surge, Short Circuit and Overload Protection, Alarm or Silence Settable
- ◆ Audible Noise <50dBA
- ◆ SNMP, EPO, MBS, option
- ◆ Physical Form: Tower Type
- ◆ Industrial Type of UPS

XG6K



TECHNICAL SPECIFICATION

Item	Model	XG6K
Power rating	VA / Watts	6KVA / 6KW
Input	Normal Voltage	220VAC
	Voltage Range	110 ~ 280VAC
	Frequency Range	40Hz ~ 70Hz
	Input Power Factor	>0.99 (full load)
	Generator	Support generator input(Generator rating≥2*UPS rating)
Output	Nominal Voltage	220/230/240 VAC
	Frequency	50 ~ 60Hz ± 0.1%
	Waveform	Pure Sine Wave
	Transfer Time	0ms
	Voltage Distortion	≤6%, Full RCD load
	Voltage Distortion	≤2%, Full R load
	Overload Capacity	In Line Mode: 102%-105% load, 30mins; 105%-125% load, 10mins; 125%-150% load, 30s; >150% load, 500ms In Battery Mode: 102% -105% load, 10mins; 105%-125% load, 1min; 125%-150% load, 10s; >150% load, 500ms
Efficiency	Line Mode	Up to 95%
	Battery Mode	Up to 94%
	ECO Mode	Up to 98%
Battery	Battery Type	Sealed lead acid maintenance free
	Backup Time	At least 15 minutes backup time at 50% (3000W) at full load
	Battery Voltage	192-240VDC adjustable
	Charge Current	1-12A settable
Display	LED Display	Line, Inverter, Bypass, Battery
	LCD Display	LCD For input output HZ/VAC, Bat %/VDC, Load % and VAWatts, Temp. Fault Code, LED for line, battery, Inverter, Bypass, Fault
Audible Alarm	Battery Mode	Beeping every 4 seconds (re-settable) and every second when battery low
	Overload	Beeping twice every second
	Fault	Beeping Continuously
	Battery Low/Charger Fault	Beeping every 1 second
	Bypass Mode	Beeping every 2 min
	L/N Inverse	Beeping every 2 min
Communications	Interface	RS232 Port x 1, USB Port x 1 and Smart Slot x 1
Working Environment	Operating Altitude	1000 meters (without de-rating)
	Operating Temperature	0°C ~ 40°C
	Storage Temperature	-15°C ~ 50°C
	Relative Humidity	0-95% (non-condensing)
Product Size	W x D x H (mm)	260*533*560



