

Key Features:

- ◆ True online
- ◆ Stable output voltage (pure sine wave output)
- ◆ *Wide input voltage range*
- ◆ *Zero transfer time*
- ◆ *Protection against all types of power problems*
- ◆ *Smart RS232 interface*
- ◆ *Low initial investment and flexible for future expansion*
- ◆ Intelligent battery management
- ◆ Prolonging the service life of the battery.



Model	GXT-6000-CON
Capacity	6000VA/5400W
Input	
Voltage Range	110-300VAC in 50% load;160-300VAC in 100% load
Input Return Voltage	110-300V
Frequency Range	40Hz -70Hz
Power Factor	100% load ≥ 0.97
Output	
Output Voltage	220VAC $\pm 1\%$ (208/210/230 the panel is adjustable)
Voltage range (Batt. Mode)	$\pm 1\%$
Frequency Range (Sync Calibration Range)	47Hz- 53Hz or 57Hz - 63Hz
Frequency Range (Batt. Mode)	50 Hz (60Hz optional) ± 0.25 Hz
Surge Ratio	3: 1
Harmonic Distortion	$\leq 3\%$ THD (linear load) $\leq 6\%$ THD (Nonlinear load)
Transfer Time (AC to DC)	0ms
Transfer Time (inverter to bypass)	4 ms(standard)
Waveform	Pure sine wave
Battery	
Standard Model Battery Type	
Standard Model Battery Quantity	14/16
Standard Model Charging Current	1.0A(Max)
Standard Model Charging Voltage	192VDC $\pm 1\%$
Long Run Model Battery Type	Depends on the buyer
Long Run Model Battery Quantity	16
Long Run Model Charging Current	1-10A selected
Long Run Model Charging Voltage	220VDC $\pm 1\%$
Protection against	

	Full time lightning protection, noise and surge protection;
	Output short circuit protection and overload protection
Appearance	
LCD Display	Using LCD display, the status parameters at a glance; Load level, battery capacity, AC Mode, battery mode, bypass mode, fault indication
Alarm	
Battery Mode	Alarm beeps every four seconds
Low Battery	Alarm beeps every second
Overload	Alarm beeps every second
Fault	Alarm beeps continuously
interface	
	Smart RS232 interface(USB interface to communicate with engineer)
Environment	
Temperature And Humidity	Humidity 20-90%, temperature 0-40°C (non-condensing)
Noise(dB)	< 50dBA at one meter distance
Control Management	
Smart RS-232	Support Windows® 2000/2003/XP/Vista/2008,Windows® 7/8, Linux, Unix
Optional SNMP	Power Management supports SNMP management and network management
External Dimension	
Standard Model Dimension(mm)	450*192*670
Standard Model Weight(KGS)	N.W:41.2
Long Run Model Dimension(mm)	450*192*335
Long Run Model Weight(KGS)	N.W:14.6
Warranty	
	Minimum 02 (Two) years full warranty including battery and parts
Certification	
	ISO9001/ISO14001/CE Certification