

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-1000-CON
Phase	Single-phase
Capacity	1000VA/800W
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 ≥ 0.95
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	12V/7AH
Standard Model Battery Quantity	2/3
Standard Model Charging Current	1.0A(Max)
Standard Model Charging Voltage	41.0VDC $\pm 1\%$
Long Run Model Battery Type	Depends on the buyer
Long Run Model Battery Quantity	3
Long Run Model Charging Current	6A
Long Run Model Charging Voltage	41.0VDC $\pm 1\%$

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, battey 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)	352*145*213
Standard Model Weight (KGS)	N.W:10.9
Long Run Model Dimension(mm)	352*145*213
Long Run Model Weight (KGS)	N.W:5.8
Warranty	
	Minimum 02 (Two) years full warranty including battery and parts
Certification	
	ISO9001/ISO14001/CE Certification