

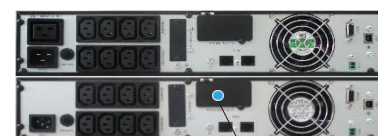
Key Features:

- ◆ Rack/Tower convertible design
- ◆ Online double conversion with full digital control
- ◆ Wide input voltage range:110~300Vac
- ◆ Input power factor 0.99 with PFC
- ◆ Selectable output voltage: 208/220/230/240Vac
- ◆ Smart charger design for optimized battery performance
- ◆ Maximum charging current can be expanded to 12A (Long run unit)
- ◆ Emergency power off function (EPO)
- ◆ ECO mode operation for energy saving
- ◆ Generator compatible
- ◆ Hot-Swappable battery design
- ◆ Cold start
- ◆ Intelligent fan speed regulation
- ◆ Load segment settable (Optional)
- ◆ Versatile LCD human-computer interface
- ◆ Multiple communication interface: RS232 (USB/EPO/Relay card /SNMP card optional)



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MODEL		GXK-1-1-3-RTO	
Capacity		3000VA / 2700W	
INPUT			
Nominal voltage		208/220/230/240Vac	
Input voltage range		110~300Vac (176~280Vac @ 100% load)	
Power factor		≥0.99	
FREQUENCY			
Frequency range		40~70Hz (50/60Hz Auto-Sensing)	
OUTPUT			
Output voltage		208/220/230/240Vac	
Voltage regulation		±1%	
Power factor		0.9	
Output frequency	Line Mode	46~54Hz or 56~64Hz	
	Bat. Mode	(50/60±0.1%)Hz	
Crest factor		3:01	
Harmonic distortion (THDv)		≤3% Linear load	
		≤5% Non linear load	
Transfer time	AC mode to Bat. Mode	0ms	
	Inverter to Bypass	4ms (Typical)	
Output waveform		Pure Sinewave	
EFFICIENCY			
AC mode		92%	
Battery mode		88%	
BATTERY			
Battery number		6	
Capacity (Standard unit)		9Ah/12V	

Typical recharging time	4 hours (to 90% of full capacity)
Charging voltage	82. 2Vdc±1%
Charging current (Max)	1A
INDICATORS	
LED display	Line mode, Bat. mode, ECO mode, Bypass mode, Battery low voltage, Overload & UPS fault
LCD display	Input voltage, Input frequency, Output voltage, Output frequency, Load percentage, Battery voltage, Inner temperature& Remaining battery backup time
ALARM	
Battery mode	Beeping every 4 seconds
Battery low	Beeping every second
Overload	Beeping twice every second
Fault	Continously beeping
PHYSICAL	
Dimension W x D×H (mm)	440 x 600 x 86.5
Net weight (kg)	26
ENVIRONMENT	
Operating temperature	0℃~40℃
Storage temperature	-25℃~55℃
Humidity range	20~95%RH @ 0~40℃ (Non condensing)
Altitude	<1500m, derating required when>1500m
Noise level	<50dB at 1 Meter
STANDARDS	
Safety	IEC/EN62040-1, IEC/EN62477-1
EMC	IEC/EN62040-2, IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-8