

Key Features:

- ♦ Online double conversion with full digital control
- ♦ Optimization battery group, the quantity of battery 16/18/20pcs (Settable)
- ♦ Wide input voltage range:110~286Vac
- ♦ Input power factor 0.99 with PFC
- ♦ Max Wide input frequency range
- ♦ Selectable output voltage: 208/220/230/240Vac
- ♦ Generator compatible
- ♦ ECO mode operation for energy saving
- ♦ Self-testing when UPS startup
- ♦ Multiple communication interface:RS232/USB/EPO (Relay card /SNMP card optional)
- ♦ Cold start
- ♦ Design with maintenance switch (Optional)
- ♦ Intelligent fan speed regulation
- ♦ Multiple protection function: short-circuit, overload, overheat, battery overcharge and over discharge, output low voltage and fan fault alarm



G XK-1-1-10-CO		
Capacity		10000VA / 9000W
INPUT		
Nominal voltage		208/220/230/240Vac
Input voltage range		110~286Vac
Power factor		≥0.99
Bypass voltage range		Max.voltage:230~264Vac Min.voltage:176~220Vac
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	±10% of the rated frequency
	Bat. Mode	(50/60±0.1%) Hz
Crest factor		3:01
Harmonic distortion (THDv)		≤2% Linear load
		≤5% Nonlinear load
Transfer time	AC mode to Bat.Mode	0ms
	Inverter to Bypass	5ms (Typical)
Output waveform		Pure Sinewave
Overload	Line Mode	Load≤105% long time running; ≤125% last 10min; ≤130% last 30s; >130% turn to bypass mode immediately
	Bypass Mode	63A (Breaker)
Efficiency		93.50%

BATTERY	
Battery voltage	240Vdc
Capacity (Standard unit)	9Ah/12V (7Ah/12V optional)
Typical recharging time	6~8 hours (to 90% of full capacity)
Charging current	1A (Standard unit); Long run unit Max.current 8A (Charging current can be set according to battery capacity)
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	Continuously beeping
PHYSICAL	
Dimension W x D×H (mm)	H:191 x 460 x 337; S:191 x 460 x 720 (With wheel)
Net weight (kg)	7100.00%
ENVIRONMENT	
Operating temperature	0°C ~ 40°C
Storage temperature	-25°C ~ 55°C
Humidity range	20~95%RH @ 0~40°C (Non condensing)
Altitude	<1500m, derating required when>1500m
Noise level	<58dB 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