GeTX

GXK-1-1-2-CO

Key Features:

- High power density
- 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)
- Versatile LCD human-computer interface
- ECO mode operation for energy saving Multiple communication interface:RS232 (USB/EPO/Relay card /SNMP card optional)

GXK-1-1-2-CO		
Capacity		2000VA / 1800W
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		90%
Battery mode		87%
BATTERY		
Battery number		4
Capacity (Standard unit)		9Ah/12V
Typical recharging time		4 hours (to 90% of full capacity)
Charging voltage		54.8Vdc±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	Continuously beeping
PHYSICAL	
Dimension W x D×H (mm)	191 x 460 x 337
Net weight (kg)	19.5
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