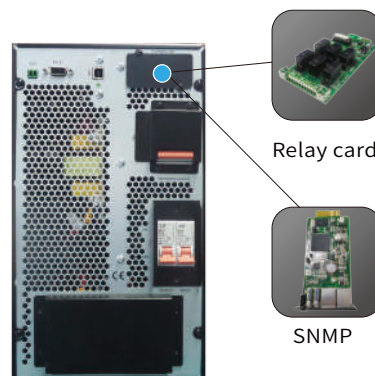




Features

- 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
- 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 overdischarge,output low voltage and fan fault alarm



Technical Specifications:

MODEL		GP-HFK11-6K
Capacity		6000VA / 5400W
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		3:1
Harmonic distortion (THDv)		≤2% Linear load ≤5% Non linear 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	40A (Breaker)
Efficiency		93.5%
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 x H (mm)		H:191 x 460 x 337 ; S:191 x 460 x 720 (With wheel)
Net weight (kg)		69.5
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		<55dB 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

Specifications are subject to change without prior notice.

When output voltage is 208Vac,need to derate to 80% of the unit capacity.