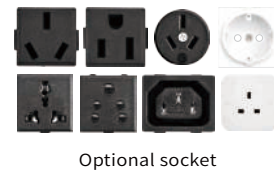
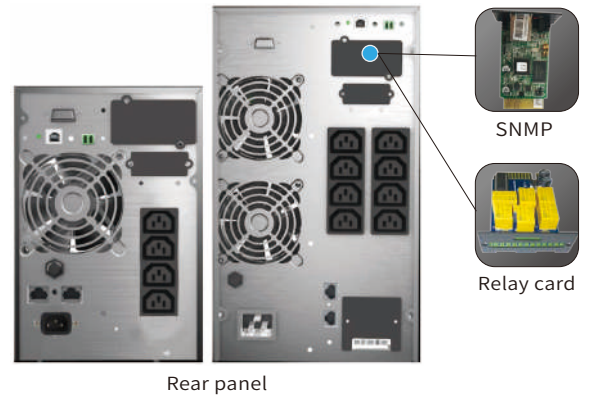




Features

- 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)
- ECO mode operation for energy saving
- Generator compatible
- 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)
- Multiple protection function: short-circuit, overload, overheat, battery overcharge and overdischarge, output low voltage and fan fault alarm



Technical Specifications:

MODEL	GP-HFK11-1.5K		GP-HFK11-3.5K
Capacity	1500VA / 900W		3500VA / 2700W
INPUT			
Nominal voltage	208/220/230/240Vac		
Input voltage range	110~300Vac (176~264Vac @ 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	3:1		
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	88%		91%
Battery mode	85%		88%
BATTERY			
Battery number	2	3	6
Capacity (Standard unit)	9Ah/12V (7Ah/12V optional)		
Typical recharging time	4 hours (to 90% of full capacity)		
Charging voltage	27.4Vdc±1%	41.1Vdc±1%	82.2Vdc±1%
Charging current (Max.)	1A		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 x H (mm)	144 x 293 x 209	144 x 399 x 209	191 x 460 x 337
Net weight (kg)	9.3	12.5	24.5
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	<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		

Specifications are subject to change without prior notice.
When output voltage is 208Vac,need to derate to 80% of the unit capacity.