



- True double-conversion on line UPS
- DSP technology guarantees high performance
- Output power factor 0.8
- Standard backup UPS and long backup UPS in one integrated unit
- Adjustable battery number from 16 pcs to 20 pcs
- Adjustable charging current via LCD or software (0.5A~6A)
- Wide input voltage range (110-300 VAC)
- Active input power factor correction 0.99
- 50Hz/60Hz frequency converter mode
- Emergency power off function (EPO)
- 3-stage extendable charging design for optimized battery performance
- Maintenance bypass available
- SNMP/USB/RS-232 communications



MODEL		GH11- 6K(L)	GH11- 10K(L)
PHASE		1 phase in / 1 phase out	
CAPACITY		6000 VA / 4800W	10000 VA / 8000 W
INPUT			
Nominal Voltage		208/220/230/240VAC	
Voltage Range	Low Line Loss	110 VAC ± 3% at 50% Load	176 VAC ± 3% at 100% Load
	Low Line Comeback	120 VAC ± 3% at 50% Load	186 VAC ± 3% at 100% Load
	High Line Loss	300 VAC ± 3%	
	High Line Comeback	290 VAC ± 3%	
Frequency Range		46 Hz ~ 54 Hz or 56 Hz ~ 64 Hz	
Power Factor		≥ 0.99 @ 100% load	
OUTPUT			
Nominal Voltage		208/220/230/240VAC	
AC Voltage Regulation		± 1%	
Frequency Range (Synchronized Range)		46 Hz ~ 54 Hz or 56 Hz ~ 64 Hz	
Frequency Range (Batt. Mode)		50 Hz ± 0.1 Hz or 60 Hz ± 0.1 Hz	
Current Crest Ratio		3:1 (max.)	
Harmonic Distortion		≤ 3 % THD (Linear Load) ≤ 6 % THD (Non-linear Load)	
Transfer Time	Bypass to Inverter (Line mode)	Zero	
	Inverter to Bypass (Line mode)	Zero	
Waveform (Batt. Mode)		Pure Sinewave	
EFFICIENCY			
Line Mode		89%	90%
Battery Mode		88%	89%
BATTERY			
Standard Model	Battery Type	12 V / 7 AH	12 V / 9 AH
	Numbers	16	16
	Typical Recharge Time	9 hours recover to 90% capacity	
	Charging Current	Default:1.0 A ± 10%, Max.:2.0A ± 10%	Default:1.0 A ± 10%, Max.:2.0A ± 10%
Float Charging Voltage		218.4 VDC ± 1%	
Long-run Model	Battery Type	Depending on applications	
	Numbers	16-20** (adjustable)	
	Charging Current	Default:4.0 A ± 10%, Max.:6.0A ± 10%	Default:4.0 A ± 10%, Max.:6.0A ± 10%
	Float Charging Voltage	273 VDC ± 1% (based on 20 pcs batteries)	
INDICATORS			
LCD Panel		UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions	
ALARM			
Battery Mode		Sounding every 4 seconds	
Overload		Sounding twice every second	
Fault		Continuously sounding	
PHYSICAL			
Standard Model	Dimension, D X W X H (mm)	369 x 190 x 688	442 x 190 x 688
	Net Weight (kgs)	60	75
Long-run Model	Dimension, D X W X H (mm)	369 x 190 x 318	442 x 190 x 318
	Net Weight (kgs)	21	23
ENVIRONMENT			
Operation Humidity		0-95 % RH @ 0- 40°C (non-condensing)	
Noise Level		Less than 55dBa @ 1 Meter	Less than 58dBa @ 1 Meter
MANAGEMENT			
Smart RS-232/USB		Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8, Linux, Unix, and MAC	
Optional SNMP		Power management from SNMP manager and web browser	

Product specifications are subject to change without further notice

E-mail:manager@santakpower.com.cn

Http://www.skepower.com