

## FEATURES

- True sine wave output (THD < 3%)
- High surge power up to 12000W
- Power ON-OFF Switch
- High efficiency up to 92%
- Advanced microprocessor
- Load and Temp control cooling fan
- Input polarity reverse / under voltage / over voltage protections
- Output short circuit / overload / over temperature protections
- Tri-color indicators display working & failure status
- 1.5 times rated power for 10s, 2 times for 2s
- LVD/ CE /ROHS approved



**CE LVD**

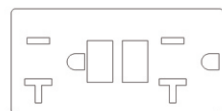
	MODEL No	KS6000P-112	KS6000P-124	KS6000P-148	KS6000P-212	KS6000P-224	KS6000P-248
OUTPUT	AC VOLTAGE	100 / 110 / 120VAC			220 / 230 / 240 VAC		
	RATED POWER	6000W					
	SURGE POWER	12000W					
	WAVEFORM	True sine wave (THD < 3%)					
	FREQUENCY	50 / 60 Hz Set by Factory					
	AC REGULATION	5%			5%		
	POWER FACTOR ALLOWED	COS -90 ~ COS +9 0					
	STANDARD RECEPTACLES	Schuko / UK / Australia / Universal					
	LED INDICATOR	Input voltage level, output load level and fault status					
	NO LOAD CURRENT DRAW	1.4A	0.7A	0.35A	1.4A	0.7A	0.35A
INPUT	BAT. TYPE	Recommended use Open & sealed lead acid battery					
	BAT. VOLTAGE	12VDC	24VDC	48VDC	12VDC	24VDC	48VDC
	VOLTAGE RANGE	10.5-15.0VDC	21.0-30.0VDC	42.0-60VDC	10.5-15.0VDC	21.0-30.0VDC	42.0-60VDC
	EFFICIENCY (PEAK.)	89.0%	91.0%	92.0%	91.0%	91.0%	92.0%
	FUSE	35A x20	20A x20	10A x20	35A x20	20A x20	10A x20
PROTECTION	REMOTE CONTROL	By external switch					
	BAT. LOW ALARM	10.8VDC	21.6VDC	43.2VDC	10.8VDC	21.6VDC	43.2VDC
	BAT. LOW SHUTDOWN	10.2VDC	20.4VDC	40.8VDC	10.2VDC	20.4VDC	40.8VDC
	OVER LOAD	Shut off output voltage, re-power on to recover					
	OVER VOLTAGE	15.5VDC	31VDC	62VDC	15.5VDC	31VDC	62VDC
	OVER TEMPERATURE	Shut off output voltage, recovers automatically after temperature goes down					
	OUTPUT SHORT	Shut off output voltage, re-power on to recover					
ENVIRONMENT	BAT. POLARITY	By fuse open					
	WORKING TEMP.	0 ~ +5 0°C					
	WORKING HUMIDITY	20% ~ 90% RH non-condensing					
SAFETY & EMC	STORAGE TEMP. & HUMIDITY	-30 C ~ +70 C / -22 F ~ +158 F / 10 ~ 95%					
	CE	----			Compliance to EN61000-3-2, 3		
	LVD	----			Compliance to EN60950-1		
	ROHS	----			Compliance to EN1122B:2001		
OTHERS	DIMENSION	480 x 220 x 150mm (L x W x H)					
	PACKING	13.5kgs; 1 sets / 15.5 kgs / CARTON					
	COOLING	Loading and Temp controlled cooling fan					
APPLICATION	Home and office appliances, Power Tools and Portable Equipment, Vehicle, Yacht and Solar System						



**NEMA 5-15R**



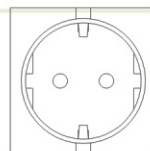
**North America (GFCI)**



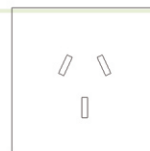
**Universal**



**Schuko**



**Australia  
New Zealand**



**United Kingdom**