

## FEATURES

- \* Selectable UPS OR Energy saving mode
- \* Pure sine wave output(THD<5)
- \* 1000W rated output
- \* Surge power capability up to2000W
- \* High efficiency up to 90%
- \* Complete LED indication for operating status
- \* Full Digital Controlled
- \* Solar Charging Current 20A
- \* AC Battery Charger Current 15A
- \* Fast Transfer time 10ms
- \* Three stage charge ways
- \* 1.5 year global warranty



**CE LVD**

Model ( KSC1000PPT)		112	124	148	212	224	248
INVERTER	RATED POWER	1000W					
	SURGE POWER	2000W					
	AC VOLTAGE	110V			230V		
	FREQUENCY	60±1HZ			50±1HZ		
	WAVEFORM	Pure Sine Wave Inverter (THD<5%)					
	AC REGULATION	10%					
	BAT.VOLTAGE	12V	24V	48V	12V	24V	48V
	VOLTAGE RANGE	10.5-15V	21-30V	42-60V	10.5-15V	21-30V	42-60V
	NO LOAD CURRENT DRAW	0.56A	0.43A	0.21A	0.72A	0.43A	0.21A
	EFFICIENCY	87%	88%	89%	88%	89%	90%
AC CHARGER	CHARGE CURRENT	15A	8A	4A	15A	8A	4A
	INPUT VOLTAGE RANGE	80-130VAC			170-260VAC		
	OUTPUT VOLTAGE	12V	24V	48V	12V	24V	48V
MPPT SOLAR CHARGER	MPPT CHARGE EFFICIENCY	97%			97%		
	INPUT VOLTAGE RANGE	15-70V	24-70V	48-70V	15-70V	24-70V	48-70V
	OUTPUT VOLTAGE	12V	24V	48V	12V	24V	48V
	SOLAR CHARGE CURRENT	20AMax					
PROTECTION	BAT.LOW ALARM (VDC)	10.8±0.2	21.6±0.4	43.2±0.8	10.8±0.2	21.6±0.4	43.2±0.8
	BAT.LOW SHUTDOWN	10.2±0.2	20.4±0.4	40.8±0.8	10.2±0.2	20.4±0.4	40.8±0.8
	BAT.OVER SHUTDOWN	15.5±0.2	31±0.4	62±0.8	15.5±0.2	31±0.4	62±0.8
	BAT.REVERSE POLARITY	FUSE					
	OUTPUT OVER LOADS	120% rated power (shut down output voltage,re-power on to recovery)					
	OUTPUT OVER TEMP	75°C (Shut down output voltage,re-power on to recovery)					
	OUTPUT SHORT	Shut down output voltage					
ENVIRONMENT	WORKING TEMP.	0~+40°C @100% load; 60°C @50% load					
	WORKING HUMIDITY	20%~90% RH non-condensing					
	STORAGE TEMP	-30~70°C					
SAFETY	CERTIFICATION	EMC LVD ROHS					
OTHERES	DIMENSION	290X220X150MM					
	PACKING	550X350X260MM,1PCS/CTN,6.5KGS					