

FEATURES

- * Selectable UPS OR Energy saving mode
- * Pure sine wave output(THD<5)
- * 1500W rated output
- * Surge power capability up to 3000W
- * 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 (KSC1500PPT) | | 112 | 124 | 148 | 212 | 224 | 248 |
|---------------------|------------------------|---|----------|----------|------------|----------|----------|
| INVERTER | RATED POWER | 1500W | | | | | |
| | SURGE POWER | 3000W | | | | | |
| | 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 | 0.74A | 0.41A | 0.22A | 0.74A | 0.41A | 0.22A |
| | 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 | 320X220X150MM | | | | | |
| | PACKING | 550X350X260MM 1PCS/CTN,8.5KGS | | | | | |