



## DC-AC Inverter Pure Sine Wave

|       |                  |
|-------|------------------|
| Model | PST-60S-12E      |
|       | 12 VDC - 230 VAC |
|       | PST-60S-24E      |
|       | 24 VDC - 230 VAC |

### Design Features

- High efficiency
- Low battery voltage alarm
- Protections: input low voltage, input over voltage, over temperature, over load, short circuit
- Low idle power draw
- Optional remote control (sold separately): Model RC-15
- Comes with pin-type battery cable lugs

|             | MODEL NO.                       | PST-60S-12E   | PST-60S-24E       |
|-------------|---------------------------------|---|-------------------|
| OUTPUT      | POWER, CONTINUOUS               | 600 Watts   | 600 Watts         |
|             | POWER, SURGE (FOR <1 SEC)       | 1000 Watts  | 1000 Watts        |
|             | OUTPUT VOLTAGE                  | 230 VAC +/- 3%  | 230 VAC +/- 3%    |
|             | OUTPUT FREQUENCY                | 50 Hz   | 50 Hz             |
|             | OUTPUT VOLTAGE WAVEFORM         | Pure Sine Wave  | Pure Sine Wave    |
|             | TOTAL HARMONIC DISTORTION       | < 3%  | < 3%              |
| INPUT       | INPUT VOLTAGE                   | 10.7 to 16.5 VDC  | 21.4 to 33 VDC    |
|             | MAXIMUM INPUT CURRENT           | 80 A  | 40 A              |
|             | INPUT CURRENT AT NO LOAD        | < 800 mA  | < 600 mA          |
|             | LOW INPUT VOLTAGE WARNING ALARM | 10.7 V  | 21.4 V            |
|             | LOW INPUT VOLTAGE SHUT-DOWN     | 10 V  | 20 V              |
|             | HIGH INPUT VOLTAGE SHUT-DOWN    | 16.5 V  | 33 V              |
|             | OPERATING AMBIENT TEMPERATURE   | 0 to 40°C +/- 5°C                                       | 0 to 40°C +/- 5°C |
|             | PEAK EFFICIENCY                 | 85%   | 85%               |
|             | COOLING                         | Temperature Controlled Fan                              |                   |
|             | DC INSTALLATION KIT (OPTIONAL)  | DC-1000-KIT   |                   |
| CONNECTIONS | INPUT                           | Tubular type screwdown terminals                        |                   |
|             | OUTPUT                          | 1 Schuko Type of receptacle                             |                   |
|             | INTERNAL DC SIDE INPUT FUSE     | 40A x 2   | 20A x 2           |
|             | REMOTE                          | RC-15 (optional)  | RC-15 (optional)  |
| GENERAL     | DIMENSIONS, MM (L x W x H)      | 281 x 241 x 82  | 281 x 241 x 82    |
|             | DIMENSIONS, INCHES (L x W x H)  | 11.1 x 9.5 x 3.2  | 11.1 x 9.5 x 3.2  |
|             | WEIGHT, KG                      | 2.5   | 2.5               |
|             | WEIGHT, LB                      | 5.4   | 5.4               |
| COMPLIANCE  | SAFETY                          | Conforms to EN 60950-1                                  |                   |
|             | EMI/EMC                         | EN 55022: Class B; EN 55024; EN 61000-3-2; EN 61000-3-3 |                   |