

# 350 Watts DC-AC POWER INVERTER

## DC-AC POWER INVERTERS

### PSI350 SERIES

#### FEATURES

- Solid State Design
- Light Weight & Compact
- Thermal Protection
- High Efficiency, typically 90%
- Low Battery Shutdown & Alarm
- On/Off switch
- 350 Watt versions
- Integral cooling fan



#### ELECTRICAL SPECIFICATIONS

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| Input Volts:                 | See table                                                  |
| Output Volts:                | 230 VAC (optional 120VAC)                                  |
| Output Waveform:             | Modified Sinewave                                          |
| Output Frequency:            | 50Hz, 60Hz for 120V version                                |
| Efficiency:                  | 90% typical                                                |
| Battery Low Alarm:           | 10.5V +/- 0.5V (12V version)<br>21V +/- 0.8V (24V version) |
| Input Connector:             | Screw terminals                                            |
| Net Weight:                  | 1.85 Kilo max                                              |
| Thermal Protection:          | +50 +/- 5 degrees C                                        |
| Overload Protection:         | Yes                                                        |
| Short Circuit Protection:    | Via input fuse                                             |
| Battery Polarity Protection: | Via input fuse                                             |
| Dimensions:                  | 205 x 175 x 65 mm                                          |
| Battery Shutdown:            | 10V +/- 0.5V (12V version)<br>20V +/- 0.5V (24V version)   |
| Output Connector:            | UK 13A socket - other versions available                   |

#### ORDERING INFORMATION PSI350 SERIES

| MODEL     | INPUT<br>VOLTS | INPUT<br>FUSE | INPUT CURRENT |           | OUTPUT POWER |      |
|-----------|----------------|---------------|---------------|-----------|--------------|------|
|           |                |               | STANDBY       | FULL LOAD | FULL LOAD    | PEAK |
| PSI350/12 | 10-15          | 35A           | 0.36A         | 35A       | 350W         | 550W |
| PSI350/24 | 20-28          | 20A           | 0.18A         | 20A       | 350W         | 550W |