

1.6 kW Solar Inverter

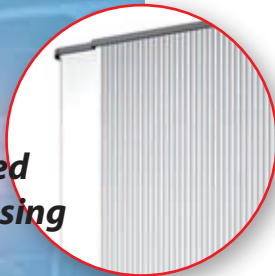


JH-1600E **DESIGNED FOR** **HIGH RELIABILITY**

MAIN FEATURES:

- 1600W AC
- High efficiency: Peak 95%
- Wide DC voltage range: 60VDC to 350Vdc
- MPPT: 60vdc to 320vdc
- Remote Monitoring
- Easy to see large LED display
- High reliability aluminum body with IP65 sealed circuit.
- AS4777 compliant inverter
- Aesthetics: Cool silver aluminum body
- Easy to install: Wall mount bracket and screws are included
- 5 Year Warranty

**Custom Designed
Aluminium Housing**



Large LED Display



JH-1600E – 1.6kW SOLAR INVERTER

SPECIFICATIONS

| | |
|--|------------------------------------|
| Maximum output power | 1600 W |
| Maximum conversion efficiency | 95% |
| Nominal output voltage | 230 VAC |
| Nominal output frequency | 50 Hz |
| Nominal continuous output current | 7A |
| Maximum continuous output current | 7.6A |
| Output over-current protection | 10A |
| Total Current Harmonic Distortion | <5% |
| Power Factor | >0.99 |
| Utility monitoring – islanding protection | As per AS4777 |
| Operating temperature range | -20° ~ 60° (De-rating at 40 ~ 60°) |
| Storage temperature range | -20° ~ 60° |
| Audible noise | <29dB-A (1m forward front panel) |
| Outdoor enclosure | Main body IP65 Wiring box IP55 |
| Dimensions - without wall mount (H x W x D / mm) | 440 x 348 x 141 mm |
| Dimensions - with wall mount (H x W x D / mm) | 440 x 348 x 153 mm |
| Inverter weight | 12 kg |

In the absence of confirmation by device specifications sheets, Sharp takes no responsibility for any defects that may occur in equipment using any Sharp devices shown in catalogues, data books, etc. Contact Sharp in order to obtain the latest device specification sheets before using any Sharp device.

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