

# 1.6 kW Solar Inverter

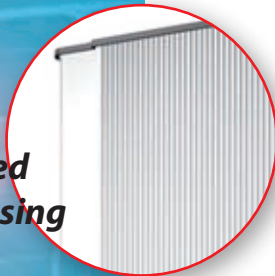


## **JH-1600E** **DESIGNED FOR** **HIGH RELIABILITY**

### **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.

**SHARP**

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