

# 1.6 kW Solar Inverter

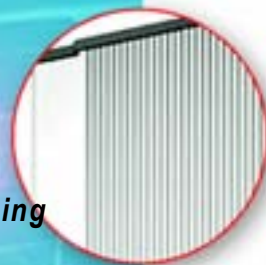


## **JH-1600E** **DESIGNED FOR** **HIGH RELIABILITY**

### **MAIN FEATURES:**

- 1600W ac
- High efficiency: Peak 95%
- Wide dc voltage range: 60V dc - 350V dc
- MPPT: 60v dc to 320v dc
- 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

*Custom Designed  
Aluminum 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	1 0A
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 (1 m 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 x153 mm
Inverter weight	12 kg

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