

# Pure Sine Wave Power Inverter 1000-6000W

This pure sine wave inverter converts DC power into a stable AC output, which is suitable for powering sensitive electronic equipment. Featuring overload, over-temperature, short circuit, and reverse polarity protection, it ensures safe and reliable operation.



## Product Overview

### Professional Grade Power Conversion

The IG3115E series is a high-performance pure sine wave inverter designed to provide clean and reliable AC power from DC sources. With a versatile output range spanning 1000W to 6000W, it is engineered to support sensitive electronic equipment in renewable energy systems and mobile power environments. Its robust architecture and comprehensive protection suite ensure dependable operation for demanding backup power applications.

## Performance

### Output Capacity

**1000 W**

Minimum Power

**6000 W**

Maximum Power

## Technical Specifications

### Monitoring

- LED Status Indicators
- Fault Condition Monitoring

### Waveform

Pure Sine Wave

## Safety & Compliance

### Safety Features

Overload Protection, Over-temperature Protection, Short Circuit Protection, Reverse Polarity Protection