

## **SolarInnovate Energy Solutions**

# 50kw sunsynk inverter factory in Japan





#### **Overview**

#### What is a Sunsynk inverter?

The Sunsynk is an 8kW Single Phase Hybrid Inverter with an LCD Touch screen for easy operation. It has a highly efficient power management tool that allows users to select 'parity' targets by managing power coming from multiple sources such as solar, mains grid, and generator, and then effectively storing and directing power as required.

What is a sunsynk 30kW / 50kW hybrid inverter?

Designed for easy installation and maintenance, the Sunsynk 30kW / 50kW 3-Phase Hybrid Inverter will seamlessly integrate into your world to reduce costs, and provide reliable, renewable energy.

What is a sunsynk 16 kW inverter?

The SunSynk 16 kW inverter offers a complete single-phase solution and incorporates an inverter, charger and MPPT charge controllers. We have taken the Sunsynk Hybrid Inverter to the highest level. Our new Sunsynk MAX is the most powerful low-voltage inverter in the world, achieving a maxium output power of 16kW and battery charge current of 275A.

Does sunsynk 5kW inverter Show 0 or 100% SOC?

The Sunsynk 5kW Inverter shows 0 or 100% SOC and nothing inbetween. (The passage further discusses the battery pack and BMS details, which is not relevant to the Question and should not be modified.).

Can a sunsynk inverter handle a 4 kW load?

Going through the various parts of the HF design, I can also think of reasons why it is likely easier to optimise there and get higher efficiency whereas LF design is somewhat fixed on what it can do. Simple answer is yes, the 5.5 kW or 8.8 kW Sunsynk inverter will easily handle your load (4 kW) without problems for long periods of time.



Why should you buy a sunsynk 30kW / 50kW hybrid?

Its comprehensive LCD display offers user configurable and easy accessible button operation such as battery charging, AC/solar charging, and acceptable input voltage based on different applications. Designed for easy installation and maintenance, the Sunsynk 30kW / 50kW 3-Phase Hybrid



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