

SolarInnovate Energy Solutions

36kW photovoltaic grid-connected inverter



Overview

What is a 30kW grid tie solar inverter?

Quality 30kW on grid tie solar inverter converts 200-820V DC to 3 phase 208V-480V output voltage, supports 2 high efficiency MPPT tracking inputs. Grid tie inverter 3 phase adopts with transformerless design, LCD, convenient for the user to monitor main parameters and configure.

What is a 40kW inverter for off-grid use?

The 40kW inverter for off-grid use features high-quality pure sine wave AC output and a 3 phase 4 wire connection. It has a no battery design, a wide DC input voltage range, an LCD display, and converts DC power to AC power in solar power systems.

What is a 36kw inverter?

The 36kW is an extension of the existing 23kW and 28kW inverter line and features a dual MPPT design with up to 98.6% conversion efficiency and wide operating window of 240-950Vdc. An installer friendly and integrated wire box simplifies installation and reduces BoS costs.

What is a Growatt 3 phase grid-tie inverter?

The Growatt 36kW Three Phase Grid-Tie Inverter offers 98.8% efficiency, 3 MPPTs, local WiFi, and an OLED display—ideal for large-scale grid-tie solar systems.

Why should you choose Growatt Mac inverter?

Growatt's MAC inverter provides better performance and higher ROI. The inverter comes with a maximum efficiency of 98.8% and a maximum DC voltage at 1100V. The built-in high voltage DC switch provides safer maintenance and application. It has 3 MPPTs to improve the capability to handle irregular roofs when designing the PV system.

How efficient is a bifacial inverter?

With an impressive efficiency of up to 98.8% and a maximum DC voltage of 1000V, this inverter maximizes energy production and enhances ROI. Featuring 3 MPPTs, it can handle complex roof designs, and its compatibility with bifacial modules further reduces the Levelized Cost of Energy (LCOE).

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