

## ContainerPower Energy Solutions

# 36kw solar inverter



## Overview

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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.

Can a 35kW solar array be put on an inverter?

A 35kW solar array can be put with an inverter with an AC output of 26.25kW. What you "can" do is not what you "should" do. All inverters have different specs. And based on those specs you might be able to put a LOT more panels on than the rated inverter capacity. That does not mean you should.

Where can I buy a wholesale inverter?

For wholesale pricing and availability of the SunGrow 36kW 3 Phase String Inverter, SG36CX-US, contact your local Greentech Renewables or: Sungrow Power Supply Co., Ltd ("Sungrow") is the world's most bankable inverter brand with over 120+ GW installed worldwide as of December 2019.

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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## Contact Us

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