

## ContainerPower Energy Solutions

# Huawei inverter 50kw grid connection conditions



## Overview

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What is a Huawei sun2000-50ktl grid-connected inverter?

The Huawei SUN2000-50KTL grid-connected inverter is prepared to be installed in homes that are supplied with three-phase current. This inverter is one of the intermediate models within the range of Huawei three-phase grid-connected inverters.

How much power does a Huawei sun2000 50ktl inverter produce?

The Huawei SUN2000-50KTL inverter with an efficiency of 98,6% has a power of 50.000W and 55.000VA, as well as an intensity nominal output of 76A and a maximum output intensity of 83,6 A, making this inverter an excellent option for grid connection installations with moderate expected consumption taken from the photovoltaic system.

How to install Huawei inverter outdoors?

You are advised to install the inverter in a sheltered place or install an awning over it. The inverter will be corroded in salt areas. Before installing the inverter outdoors in salt areas, consult Huawei. A salt area refers to the region within 500 meters from the coast or prone to sea breeze.

Can the Huawei sun2000-50ktl inverter work without batteries?

The Huawei SUN2000-50KTL Inverter is prepared to work in a three-phase grid connection installation without batteries. The Huawei SUN2000-50KTL Three-Phase 50kW Inverter incorporates four MPPT that offers more flexibility and efficiency to the system and an LCD screen that facilitates control and consultation of the inverter in real time.

What should I do if my Huawei inverter is not working?

3. If both the ventilation and ambient temperature meet requirements yet the alarm persists, contact your dealer or Huawei technical support. 2064 Device fault Major Cause ID = 1-15 An unrecoverable fault occurs on a circuit inside

the inverter. Turn off the AC output switch and DC input switch, and then turn them on after 5 minutes.

Can a Huawei inverter be installed outside in Salt areas?

Before installing the inverter outdoors in salt areas, consult Huawei. A salt area refers to the region within 500 meters from the coast or prone to sea breeze. The regions prone to sea breeze vary with weather conditions (such as typhoons and monsoons) or terrains (such as dams and hills).

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