



BUHLE POWER

## String type 196kw inverter





## Overview

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What is a sun2000 solar inverter?

This document describes the SUN2000- (196KTL-H0, 200KTL-H2, 215KTL-H0) Series in terms of their installation, electrical connections, commissioning, maintenance, and troubleshooting. The SUN2000 is a three-phase grid-tied PV string inverter that converts the DC power generated by PV strings into AC power and feeds the power into the power grid.

Can a sun2000 inverter be connected to a transformer station?

The SUN2000-196KTL-H0, SUN2000-200KTL-H2, and SUN2000-215KTL-H0 inverters described in this document must not be connected to a winding (of the transformer station) that has other models of inverters connected to it. The SUN2000 applies to grid-tied PV systems for commercial rooftop projects and utility-scale plants.

How do you install an inverter?

Page 45 Figure 4-12 Lifting positions Installing the Inverter Step 1 Mount the inverter on the mounting bracket. Step 2 Tighten the two screws at the bottom of the inverter. Issue 13 (2024-03-20) Copyright © Huawei Technologies Co., Ltd.

Why does the clearance around the inverter become insufficient?

The clearance around the inverter may become insufficient for reasons such as rotation axis change. The energy yield of the inverter may decrease if heat cannot be effectively dissipated. Issue 13 (2024-03-20) Copyright © Huawei Technologies Co., Ltd.



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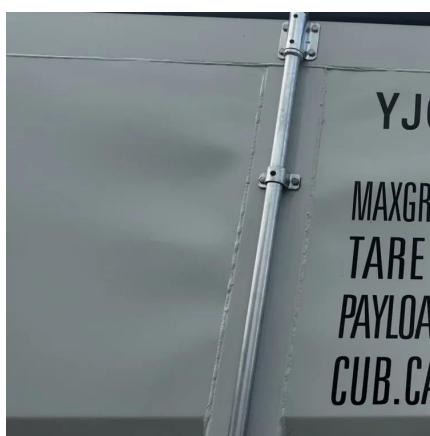


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