

Huawei PV inverter dimensions



Overview

This Huawei PV inverter has compact dimensions (525 x 492.5 x 166 mm) and a weight of 17 kg, which makes it easy to install. Using the Huawei FusionSolar app provides easier device setup and quick access to reporting data. The inverter max input PV power is 10,000 Wp when long strings are designed and fully connected with optimizers. The actual values may vary with products, software versions, usage. □Maximum of 3 MPPT for versatile adaptions to different module types or quantities built up with different alignments □6 strings intelligent monitoring and 80% time saving for fault detection □Power Line Communication (PLC) supported □Adaptive Edge MPPT for fast tracking Smart □Max. Note: Your Enquiry will be sent directly to Huawei Technologies Co. It provides a high efficiency of over 98%. 5.

Dimensions (W x H x D) Weight (with mounting plate) Operating Temperature Range Cooling Method Max. Operating Altitude without Derating Relative Humidity DC Connector AC Connector Protection Degree Topology Nighttime Power Consumption *1 The maximum input voltage is the upper limit of the DC.

Huawei PV inverter dimensions



SUN2000-100KTL-M1

*1 The maximum input voltage is the upper limit of the DC voltage. Any higher input DC voltage would probably damage inverter. *2 Any DC input voltage beyond the operating voltage range may result in ...

Huawei SUN2000-100KTL-M2

The dimensions of 1035 x 700 x 365 mm are compact for an inverter of this power class, the weight is 93 kg. Installation is therefore best done in pairs or threes.



[Huawei , SUN2000-3/4/5/6KTL-L1 \(CN\) , Solar Inverter ...](#)

Detailed profile including pictures, certification details and manufacturer PDF.

[String Inverter \(SUN2000-40KTL\)](#)

Maximum of 3 MPPT for versatile adaptations to different module types or quantities built up with different alignments. 6 strings intelligent monitoring and 80% time saving for fault detection. Power Line ...



Huawei 3-phase inverters

The 3-phase inverters from Huawei impress with their efficiency, safety and smart control. With power classes from 10 kW to 215 kW, they offer flexible solutions for apartment buildings, commercial ...



[Huawei Inverters | sun.store](https://sun.store)

Designed for the demands of modern PV inverter applications, the company's inverters combine precision power conversion with digital intelligence. Key inverter features include: Conversion ...



[Three Phase Inverter Huawei SUN2000-5KTL-M1 High Current](#)

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[Huawei Solar Inverter Complete Guide 2025: Models, Performance](#)

Huawei inverters are compatible with most solar panels, provided the panel specifications fall within the inverter's operating parameters. The wide voltage range (120V-600V) and high current ...



[SUN2000-3-4-5-6KTL-L1 Specs , HUAWEI Smart PV Global](#)

Learn more about the detailed model, parameter configuration, compatibility, environment, and product description of the SUN2000-3-4-5-6KTL-L1.



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