

## SolarTech Power Solutions

# Huawei 25kw inverter performance parameters



## Overview

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Delivering 25kW of power with a maximum AC output of 27.5 kVA, this inverter combines intelligent energy conversion with advanced safety and monitoring capabilities. With up to 98.7% efficiency, it ensures that solar systems perform at their peak across varying light and weather.

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Any higher input DC voltage would probably damage the inverter. \*3.Any DC input voltage beyond the operating voltage range may result in inverter malfunction. Disclaimer: The preceding values are measured by an internal laboratory of Huawei in a specific environment. The actual values may vary with.

Market Leadership with Proven Technology: Huawei maintains its position as the world's #1 solar inverter manufacturer for six consecutive years, commanding 29% of the global market through superior AI-powered optimization, 99% peak efficiency, and extensive R&D investment representing 54.1% of.

Designed for medium-scale solar installations, the Huawei 25kW inverter combines efficiency with smart energy management. Let's break down its core specifications: Over 1,200 industrial facilities across Southeast Asia have adopted this model since 2022. Here's what makes it stand out: "After.

The Huawei SUN2000-25KTL-M5 is a high-performance 25 KW three-phase inverter designed for efficient and reliable solar energy conversion. With advanced smart string technology, high MPPT accuracy, and intelligent cooling, it maximizes energy yields and ensures long-lasting performance. Ideal for.

The Huawei SUN2000-25K-MB0 inverter is designed to meet the demands of high-output residential and small commercial PV systems. Delivering 25kW of

power with a maximum AC output of 27.5 kVA, this inverter combines intelligent energy conversion with advanced safety and monitoring capabilities. With.

Short Circuit Current per MPPT Start Voltage MPPT Operating Voltage Range  
Number of Inputs Number of MPP Trackers Rated AC Active Power Max. AC  
Apparent Power Max. AC Active Power ( $\cos\phi=1$ ) Rated Output Voltage 30,000  
W 33,000 VA 30,000 W 480 V, 3W + PE / 3W + N + PE 480 V, 3W + PE / 3W +  
N + PE.

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### Contact Us

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