

# Huawei 20kW three-phase grid-connected inverter

Three-phase 20kW PV string inverter Huawei SUN2000-20KTL-M5 of the Smart PV Controller series with 4 strings and 2 MPPT, 20000W nominal power, max efficiency 98.4%, for grid-connected ...

The Huawei solar inverter has emerged as a dominant force in the global solar market, representing one of the most sophisticated and reliable inverter solutions available in 2025.

20 kW three-phase on-grid Huawei inverter for medium-sized systems. Optimizer support, online monitoring and advanced protection.

Huawei 20kW 3 phase On-Grid Inverter SUN2000-20KTL-M2 | AC output 20,000W with efficiency booster provides up to 30% more energy.

Max. number of inputs: 4 Output: Grid connection: Three phase Rated output power: 20000W Rated AC Apparent power: 20000VA Max. apparent power: 22000VA Rated output voltage: 230Vac/400Vac, ...

Learn more about the detailed model, parameter configuration, compatibility, environment, and product description of the SUN2000-12-15-17-20-25K-MB0.

Huawei SUN2000-20KTL-M5 20kW Three Phase Inverter is a high-efficiency solar inverter designed for large-scale PV systems. It provides reliable three-phase power conversion with advanced MPPT ...

Experience superior energy efficiency with the Huawei SUN2000-20KTL-M0 20KW three-phase inverter. Designed for seamless solar power integration, this inverter offers advanced MPPT technology, ...

The Huawei SUN2000-20KTL-M5 20kW grid-connected inverter is prepared to be installed in homes that are supplied with three-phase current. This inverter is an intermediate model within the new ...

The Huawei SUN2000-20KTL-M5 solar inverter is an innovative Huawei solution for solar installations with a three-phase grid connection without battery, with an output power of 20000W. Its compact and ...

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