

Huawei 800V string inverter maximum power





Overview

What is a Huawei solar inverter?

HUAWEI SUN Inverters incorporate the latest technologies for optimal PV power generation providing highly efficient, safe & reliable installations with smart operating and grid supporting capabilities that optimizes solar energy utilization in Residential, Commercial and Industrial applications. Max. Output & Rated Max. PV Input Power, W Max.

How to contact Huawei string inverter USA?

HUAWEI TECHNOLOGIES USA Inc. 5700 Tennyson PKWY, Plano, Tx 75024 Tel.: 214-919-6000 TAC Line:1-877.4HUAWEI (1-877-448-2934) (7*24) String Inverter (SUN2000-25KTL-US).

What is a Huawei Sun series Smart string grid connect inverter?

HUAWEI SUN Series Smart String Grid Connect Inverters are of transformerless design for the management of hybrid solar powered PV/AC mains power supply installations.

Does a Huawei inverter have a phone number?

Yes, there is a phone number for Huawei inverters. Also, for those of you waiting for the 5 and 6kW three phase hybrid inverters, they won 'Best inverter' at Intersolar 2019 and will be landing mid October with an RRP of \$2,000.

What is the power range of a string inverter?

String inverters come in a power range between 2.5 kW and 250 kW. Company Profile Hefei Pinergy Solar Technology Co., Ltd is a professional and world-class manufacturer of crystalline PV modules. The business covers the R&D, production and sales of PV modules, solar power plants and PV system products, and O&M services, etc.



What is the efficiency of a string inverter?

The highest efficiency is 99%, and the efficiency in China is 98.58%. 6-channel MPPT, effectively reducing the impact of string mismatch. Product Parameters Recommended max. PV power Detailed Photos String inverters transform the direct current (DC) from your PV panels into an alternating current (AC) that can be fed into the electrical grid.



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[Huawei Technologies USA](#) [SUN2000-100KTL-USH0 \[800V\]](#)

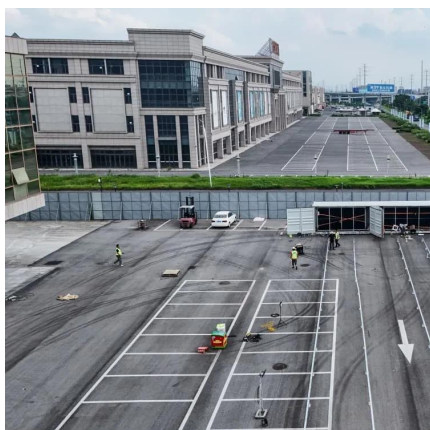
All you need to know about the SUN2000-100KTL-USH0 [800V] solar inverter including rating, cost, efficiency, and warranty terms.

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SUN2000-215KTL-H3

Input-side Disconnection Device Anti-islanding Protection AC Overcurrent Protection DC Reverse-polarity Protection PV-array String Fault Monitoring DC Surge Arrester AC Surge Arrester DC ...

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Smart String Inverter

30,000 W 33,000 VA 30,000 W 480 V, 3W + PE / 3W + N + PE 480 V, 3W + PE / 3W + N + PE
Rated AC Grid Frequency Rated Output Current
Max. Output Current Adjustable Power Factor ...

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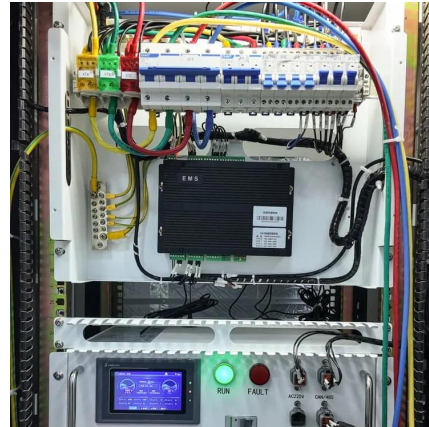
Libra Energy

Huawei SUN2000-215KTL-H3 Huawei's
SUN2000-215KTL-H3 is a three phase Smart
String inverter which converts the direct current



generated by PV strings into alternating current and ...

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SUN2000

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.

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Huawei Sun2000-175kti-H0 Smart String Inverter 800V 175kw ...

String inverters are mostly used in residential and commercial solar projects such as rooftop, carport, ground mount and tracker installations. String inverters come in a power ...

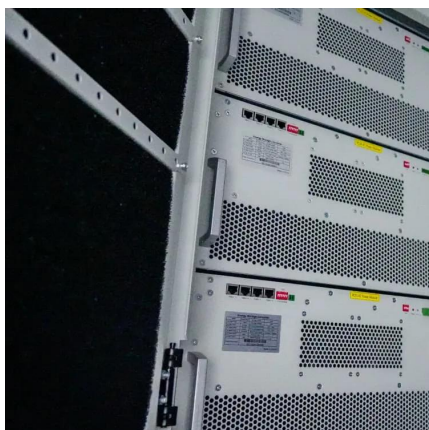
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[Multi Mppt String Inverter , SG350HX](#)

Multi-mppt string inverters from Sungrow, sg350hx, are proven safe for 24h real-time AC and DC insulation monitoring and reach a high yield of 99% at a low cost.

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HUAWEI Smart String Solar Inverter SUN2000-330KTL-H1 330KW 800V ...

HUWAEI Smart String Solar Inverter SUN2000-330KTL-H1 is an uncompromisingly powerful module for large-scale solar power systems. It converts the generated electricity from sunlight ...

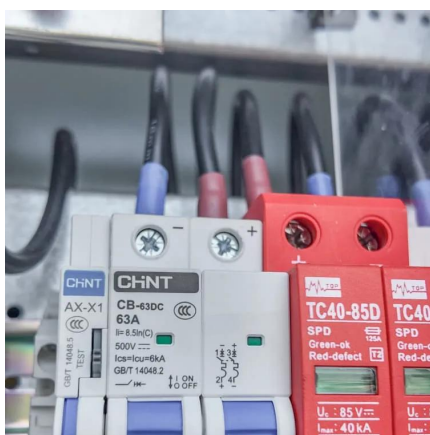
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String Inverter

Efficient Max. efficiency 99.0%, European efficiency 98.8% 800V output voltage and decrease 75% AC wire loss versus 400V Without N Line and save more AC cable

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Smart String Inverter

Smart 12 strings intelligent monitoring and fast trouble-shooting Power Line Communication (PLC) supported Smart I-V Curve Diagnosis supported

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String Inverter (SUN2000-33KTL)

Smart 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 ...

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[Huawei Sun2000-175ktl-H0 Smart String Inverter ...](#)

String inverters are mostly used in residential and commercial solar projects such as rooftop, carport, ground mount and tracker installations.

...

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Huawei SUN2000-330KTL-H1 330kVA 3-Phase Intelligent PV string Inverter

Huawei SUN2000-330KTL-H1 330kVA High voltage three-phase string photovoltaic inverter with the maximum input voltage of 1500V and 6 MMPT inputs, 330,000W nominal power, max ...

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[SUN2000-100KTL-H1 Output Characteristics Curve](#)

Altitude(m) The power of SUN2000 inverter doesn't derate when altitude $\leq 4000\text{m}$. When altitude $> 4000\text{ m}$, DC voltage derating of SUN2000 inverter should be taken into consideration and ...

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[HUAWEI SUN2000-330KTL-H1 Smart String Inverter 800V](#)

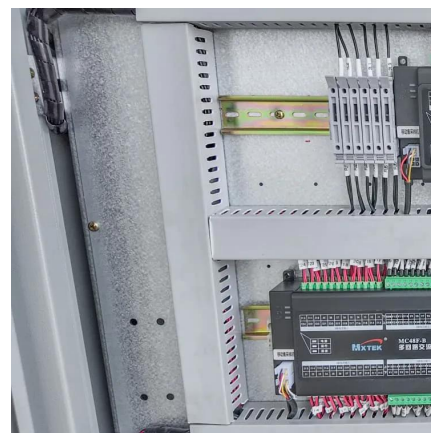
Maximum number of inputs - 4/5/5/4/5/5
Maximum current of each MPPT - 65A Maximum
short circuit current for each MPPT - 115A
Minimum Operating Voltage / Starting Voltage -
550V ...

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SUN2000-200KTL-H2

SUN2000-200KTL-H2 Smart String Inverter 9 MPP
Trackers Max. Efficiency $\geq 99.0\%$ Smart String-
Level Disconnecter Smart I-V Curve Diagnosis
Supported

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[String Inverter , Solar String Inverter from 2kW to 352kW](#)

From 2kW to 352 kW, Sungrow string inverters turn DC generated by the solar panel into AC, available for residential and commercial solar projects.

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[SUN2000-330KTL-H1 Datasheet-LATAM-1102](#)

This document provides specifications for the Huawei SUN2000-330KTL-H1 smart string inverter. Some key features include maximum efficiency of over ...

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Huawei H0 Inverter, 215 kW

With 9 MPPT Trackers and a maximum efficiency of 99%, the SUN2000-215KTL-H0 offers excellent possibilities for large-scale PV installations. Max. efficiency 98.60% - 99% 9 MPPT's, ...

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

Comprehensive Huawei solar inverter guide covering SUN2000 series, performance data, pricing, installation tips, and expert reviews. Updated 2025.

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[HUAWEI Smart String Solar Inverter SUN2000-330KTL-H1 ...](#)

HUWAEI Smart String Solar Inverter SUN2000-330KTL-H1 is an uncompromisingly powerful module for large-scale solar power systems. It converts the generated electricity from sunlight ...

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[HUAWEI Smart Solar Inverters SUN2000 Series](#)

Inverters are fitted with MPPT trackers to optimise output efficiency and they are designed to be connected in parallel each fed from dedicated solar arrays that can provide power outputs of ...

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