

What is the Huawei SUN2000L 3.68KTL-L1?

The Huawei SUN2000L 3.68KTL-L1 is an advanced solar inverter from Huawei. It is part of Huawei's solution for C&I and residential customers, based on the 'Optimal Electricity Cost and Active Safety' concept. Huawei has helped to power millions of residents and hundreds of industries globally by improving the utilization of solar power with high efficiency inverter topology (Max. Efficiency 98.4%).

How efficient is a Huawei string inverter?

Huawei inverters use state-of-the-art technology, which means they have minimal power loss and can achieve an efficiency of 98.58%. The SUN2000 series string inverter is equipped with multi-channel MPPT (Maximum Power Point Tracking), which always maximises the energy yield of the string.

What are the characteristics of Huawei inverters?

Huawei inverters, specifically the Huawei SUN2000L series, have the following characteristics: They incorporate the latest technology for residential use and have a power range from 2000W to 5000W. An intelligent solar panel optimization system, optimizers, is also a feature of these inverters.

What is a Huawei hybrid inverter?

A Huawei hybrid inverter contains advanced technology to efficiently generate energy, exchange it with the electricity grid and store electricity. Huawei inverters use state-of-the-art technology, which means they have minimal power loss and can achieve an efficiency of 98.58%.

Where are Huawei inverters used?

Huawei began manufacturing phone switches and has expanded to telecommunications, mobile phones, consumer electronics, and networking equipment. Their products are used in more than 170 countries, by over three billion people. Huawei inverters are used at the world's largest single PV plant, tracking system PV plant and rooftop-mounted PV plant.

What is a Huawei 3 phase inverter?

Huawei three phase inverters are compact, lightweight and easy to install. The inverter has a highly efficient, with a maximum efficiency of 98.6% and with an integrated interface, it is easy to connect in energy storage system. With a Huawei three phase inverter, you are absolutely ready for the future.

Huawei Technologies Co., Ltd. Solar Inverter Series SUN2000-3/4/5/6KTL-L1 (CN). Detailed profile including pictures, certification details and manufacturer PDF

2. Any DC input voltage beyond the operating voltage range may result in inverter improper operating . 3. For Austria, German, Belgium & Ukraine the Max.

SUN2000-3/4/5/6/8/10KTL-M0 will be compatible with HUAWEI smart string ESS in Q1, 2021.

Recommended max. PV power 1. \*1 Inverter max input PV power is 20,000 Wp ...

Huawei Technologies Co., Ltd. Solar Inverter Series SUN2000-3/4/5/6KTL-L1 (CN). Detailed profile including pictures, certification details and manufacturer PDF ... Solar Panels Installation Accessories Solar Inverters Solar Materials ...

SOLAR.HUAWEI Technical Specification SUN2000 -60KTL M0 Efficiency Max. efficiency 98.9% @480 V; 98.7% @380 V / 400 V European efficiency 98.7% @480 V; ...

-(2KTL-6KTL)-L1 Datasheet. Favorite. Download. Feedback. ... Disclaimer: the preceding values are measured by an internal laboratory of Huawei in a specific environment. ...

HUAWEI SUN2000-8-10K-LC0, a more powerful inverter for you to run your home on green energy. It provides active safety, a 25-year engineered service life with enhanced protection and future-ready whole home backup solution. ... Go ...

\*2 The maximum input voltage is the upper limit of the DC voltage. Any higher input DC voltage would probably damage inverter . \*3 Any DC input voltage beyond the operating voltage range ...

SOLAR.HUAWEI SUN2000-185KTL-H1 Technical Specifications Efficiency Max. Efficiency 99.03% European Efficiency 98.69% Input Max. Input Voltage 1,500 V Max. Current per ...

SOLAR.HUA WEI.C OM SUN2000-90KTL-H2 Technical Specifications Efficiency Max. Efficiency 99.0% European Efficiency 98.8% Input Max. Input Voltage 1,500 V

SOLAR .HU AWEI Technical Specification SUN2000-50KTL-M0 Technical Specification SUN2000 -50KTL M0 Efficiency Max. Efficiency 98.7% European Efficiency 98.5%

Compatible Battery HUAWEI Smart String ESS 5kWh -30kWh Operating voltage range 600 V ~ 980 V Max operating current 16 A Max charge Power 10,000 W Max discharge ...

Huawei"send-to-end portfolio of products,solutions and servicesare both competitive and secure. Throughopen collaboration with ecosystem partners, we createlastingvalue for ...

Huawei smart PV controller, delivering more usable energy, allows businesses and commercial parks to save on electricity bills. Safer and more reliable, the solar inverter works in all weathers and locates faulty models instantly with ...

Inverter@Huawei 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)

Item. SUN2000-75KTL-C1. SUN2000-70KTL-C1. Maximum input power. 84,200 W. 78,600 W. Maximum input voltage a. 1100 V. Operating voltage range b. 200-1000 V. Maximum input ...

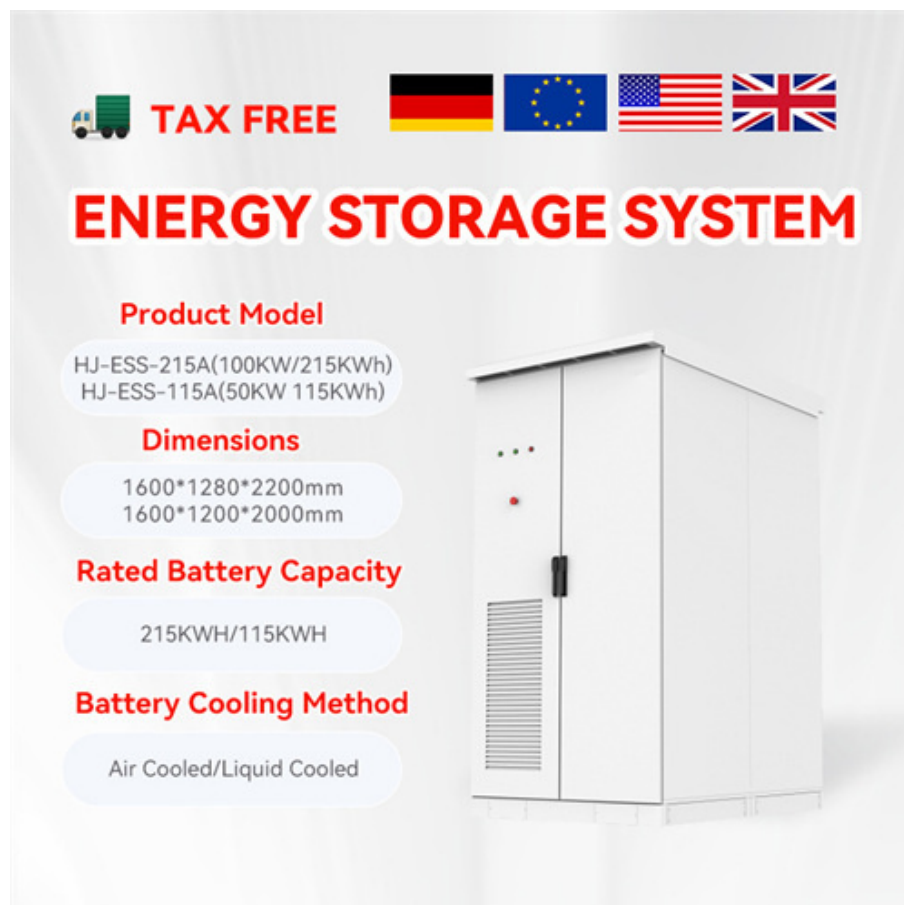
\*1 Available in 2020 Q3. \*2 Inverter max input PV power is 10,000 Wp when long strings are designed and fully connected with SUN2000-450W-P power optimizers. \*3 The ...





Start-up voltage; 200 V. Rated input voltage; 600 V. Max. input current per MPPT; 22 A. Max. short-circuit current; 30 A. Number of MPP trackers; 2. Max. number of inputs

-330KTL-H1 Technical Specifications Efficiency Max. Efficiency  $\geq 99.0\%$  European Efficiency  $\geq 98.8\%$  Input Max. Input Voltage 1,500 V Number of MPP Trackers 6

Compatible Battery HUAWEI PowerMate ESS Battery 5kWh - 30kWh 1 Operating voltage range 350 ~ 560 Vdc Max operating current 15 A Max charge / discharge Power 5,000 ...

Web: <https://www.bardzyndzalek.olsztyn.pl>



 **TAX FREE**    

## ENERGY STORAGE SYSTEM

**Product Model**  
HJ-ESS-215A(100KW/215KWh)  
HJ-ESS-115A(50KW 115KWh)

**Dimensions**  
1600\*1280\*2200mm  
1600\*1200\*2000mm

**Rated Battery Capacity**  
215KWH/115KWH

**Battery Cooling Method**  
Air Cooled/Liquid Cooled