

# HUAWEI - SUN2000-330KTL-H1

Product code: F.Huawei.3F.withoutwifi.03300.H1



The HUAWEI SUN 2000-330KTL-H1 inverter is a grid-connected PV inverter that converts the direct current generated by photovoltaic panels into alternating current and supplies energy to the power grid. The string inverter Huawei SUN2000-330KTL-H1 is an efficient and reliable solution that enables effective conversion of solar energy into electrical energy. With advanced features and high efficiency, it maximizes energy yield from photovoltaic systems. Ideal for commercial and industrial applications, the SUN2000-330KTL-H1 offers robust performance under various operating conditions.

## Product variants

Index	Price
<b>HUAWEI - SUN2000-330KTL-H1</b> F.Huawei.3F.withoutwifi.03300.H1	Product prices only visible after login. If you do not have an account, please register.

## Product description

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Advantages of the HUAWEI SUN 2000-330KTL-H1 inverter:

6 MPP trackers

Maximum efficiency of 99.00%

String monitoring

Smart I-V Curve diagnostics

DC connector temperature control

Intelligent string disconnection

Surge protection devices on DC and AC sides

IP66 protection class

Technical specifications of the HUAWEI SUN 2000-330KTL-H1:

Maximum efficiency: 99.00%

Maximum input voltage: 1,500 V

Maximum operating current per MPPT: 65 A

Maximum short-circuit current per MPPT: 115 A

Startup voltage: 550 V

MPPT operating voltage range: 550 V ~ 1,500 V

Nominal input voltage: 1,080 V

Maximum number of PV inputs per MPPT: 4/5/5/4/5/5

Number of MPPTs: 6

Nominal AC active power: 300,000 W

Maximum apparent AC power: 330,000 VA

Max AC active power ( $\cos\phi=1$ ): 330,000 W

Nominal output current: 216.6 A

Maximum output current: 238.2 A

Dimensions (W x H x D): 1048 x 732 x 395 mm

Weight (with mounting plate): 112 kg

Operating temperature range: -25°C ~ 60°C

Protection class: IP66

The HUAWEI SUN 2000-330KTL-H1 inverter is an advanced solution that not only offers user-friendly operation and monitoring features but also ensures quiet operation and a long-term 10-year warranty, making it a solid choice for photovoltaic installations.