

HUAWEI - SUN2000-105KTL-H1

Product code: F.Huawei.3F.withoutwifi.01050.H1



Manufacturer	HUAWEI
Inverter type	On-grid
Inverter phases	3
Max. AC power	105000
Output power	105000
Circuit breaker value	10
MPPT	6
Amperage	25
WIFI	Nie
Ethernet	No
Compatible optimizers	Huawei
Warranty	5
CN code number	85044086
Quantity per pallet	2
Country of origin	China
Weight	79
Width	61
Height	108
Depth	31

The HUAWEI SUN2000-105KTL-H1 inverter is a PV inverter connected to the grid that converts direct current generated by photovoltaic chains into alternating current and supplies energy to the power grid. The Huawei SUN2000-105KTL-H1 string inverter is an efficient and reliable solution enabling effective conversion of solar energy into electrical energy. Thanks to its advanced features and high performance, it contributes to maximizing energy yield from the photovoltaic system. Ideal for commercial and industrial applications, the SUN2000-105KTL-H1 offers solid performance in various operating conditions.

Product variants

Index	Price
<p>HUAWEI - SUN2000-105KTL-H1 F.Huawei.3F.withoutwifi.01050.H1</p>	<p>Product prices only visible after login. If you do not have an account, please register.</p>

Product description

The HUAWEI SUN2000-105KTL-H1 inverter is a PV inverter connected to the grid that converts direct current generated by photovoltaic chains into alternating current and supplies energy to the power grid. The Huawei SUN2000-105KTL-H1 string inverter is an efficient and reliable solution enabling effective conversion of solar energy into electrical energy. Thanks to its advanced features and high performance, it contributes to maximizing energy yield from the photovoltaic system. Ideal for commercial and industrial applications, the SUN2000-105KTL-H1 offers solid performance in various operating conditions.

Advantages of the HUAWEI SUN2000-105KTL-H1 inverter:

6 MPP trackers

Maximum efficiency of 99.0%

Management at the level of a single chain

Support for intelligent IV curve diagnostics

Fuseless design

Surge protectors for DC and AC

IP65 protection class

Technical specifications of the HUAWEI SUN2000-105KTL-H1:

Maximum efficiency 99.0%

Maximum input voltage 1,500 V

Maximum operating current per MPPT 25 A

Maximum short-circuit current per MPPT 33 A

Startup voltage 650 V

MPPT operating voltage range 600 V ~ 1,500 V

Nominal input voltage 1,080 V

Number of inputs 12

Number of MPPTs 6

Nominal active power AC 105,000 W @40°C

Maximum apparent power AC 116,000 VA @25°C

Maximum active power AC: 116,000 W @25°C

Nominal output current 75.8 A

Maximum output current 84.6 A

Dimensions (width x height x depth) 1075 x 605 x 310 mm

Weight (with mounting plate) 79 kg

Operating temperature range -25°C ~ 60°C

IP65 protection rating

The HUAWEI SUN2000-105KTL-H1 inverter is an advanced solution that not only offers features for easier operation and monitoring but also ensures quiet operation and a long-term 10-year warranty, making it a solid choice for photovoltaic installations.