

HUAWEI - SUN2000-185KTL-H1

Product code: F.Huawei.3F.withoutwifi.01850.H1



Manufacturer	HUAWEI
Inverter type	On-grid
Inverter phases	3
Max. AC power	185000
Output power	185000
Circuit breaker value	10
MPPT	9
Amperage	26
WIFI	Nie
Ethernet	No
Compatible optimizers	Huawei
Warranty	5
CN code number	85044086
Quantity per pallet	2
Country of origin	China
Weight	84
Width	70
Height	104
Depth	36

The HUAWEI SUN 2000-185KTL-H1 inverter is a grid-connected PV inverter that converts direct current generated by photovoltaic chains into alternating current and supplies energy to the power grid. The Huawei SUN2000-185KTL-H1 string inverter is an efficient and reliable solution enabling effective conversion of solar energy into electrical energy. With advanced features and high performance, it contributes to maximizing energy yield from the photovoltaic system. Ideal for commercial and industrial applications, the SUN2000-185KTL-H1 offers solid performance in various operating conditions.

Product variants

Index	Price
HUAWEI - SUN2000-185KTL-H1 F.Huawei.3F.withoutwifi.01850.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 2000-185KTL-H1 inverter:

9 MPP trackers

Maximum efficiency of 99.03%

Chain monitoring

Smart I-V Curve diagnostics

Support for MBUS

Does not require DC fuses

DC and AC surge protectors

IP65 protection class

Technical data of the HUAWEI SUN 2000-185KTL-H1:

Maximum efficiency 99.03%

Maximum input voltage 1,500 V

Maximum operating current on MPPT 26 A

Maximum short-circuit current on MPPT 40 A

Start-up voltage 550 V

MPPT operating voltage range 500 V ~ 1,500 V

Nominal input voltage 1,080 V

Number of inputs 18

Number of MPPTs 9

Nominal active power AC 185,000 W @25°C, 175,000 W @40°C

Maximum apparent power AC 185,000 VA

Maximum active power AC: 185,000 W

Nominal output current 134.9 A @25°C, 126.3 A @40°C

Maximum output current 134.9 A

Dimensions (width x height x depth) 1035 x 700 x 365 mm

Weight (with mounting plate) 84 kg

Operating temperature range -25°C ~ 60°C

IP66 protection rating

The HUAWEI SUN 2000-185KTL-H1 inverter is an advanced solution that not only offers features for easy operation and monitoring but also ensures quiet operation and a long-term 10-year warranty, making it a solid choice for photovoltaic installations.