

HUAWEI SUN 2000-30KTL-M3

Product code: F.Huawei.3F.withoutwifi.00300.M3



Manufacturer	HUAWEI
Inverter type	On-grid
Inverter phases	3
Max. AC power	30000
Output power	30000
Circuit breaker value	63
MPPT	4
Amperage	26
WIFI	Nie
Ethernet	No
Compatible optimizers	Huawei
Warranty	5
CN code number	85044086
Quantity per pallet	4
Country of origin	China
Weight	25
Width	53
Height	64
Depth	27

The HUAWEI SUN 2000-30KTL-M3 inverter is a three-phase grid-connected PV inverter that converts direct current generated by photovoltaic arrays into alternating current and delivers power to the grid. The HUAWEI SUN 2000-30KTL-M3 is used in grid-connected photovoltaic installations located on the roofs of industrial and commercial buildings as well as in small ground-mounted installations. A grid-connected installation consists of photovoltaic arrays, grid-connected inverters, AC switches, and power distribution units.

Product variants

Index	Price
HUAWEI SUN 2000-30KTL-M3 F.Huawei.3F.withoutwifi.00300.M3	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 2000-30KTL-M3 inverter:

Intelligent monitoring of 8 chains

Maximum efficiency of 98.6%

Design without additional fuses

Type II surge protectors for DC and AC

Technical data of the HUAWEI SUN 2000-30KTL-M3 inverter:

Maximum efficiency: 98.7%

Maximum input voltage: 1,100 V

Maximum current for MPPT: 26 A

Maximum short-circuit current for MPPT: 40 A

Startup voltage: 200 V

MPPT operating voltage range: 200 V ~ 1000 V

Rated input voltage: 600 V

Number of MPPTs: 4

Maximum number of MPPT inputs: 2

Rated active AC power: 30,000 W

Maximum apparent AC power: 33,000 VA

Rated output current: 43.3 A

Maximum output current: 47.9 A

Dimensions (width x height x depth): 640 x 530 x 270 mm

Weight (with mounting plate): 43 kg

Protection class: IP66

The HUAWEI SUN 2000-30KTL-M3 inverter is an advanced solution that not only offers features to facilitate operation and monitoring but also ensures quiet operation and a long-term 5-year warranty, making it a reliable choice for photovoltaic installations.