

HUAWEI SUN 2000-15KTL-M2 HC

Product code: F.Huawei.3F.withoutwifi.00150.M2.HC



Manufacturer	HUAWEI
Inverter type	On-grid
Inverter phases	3
Max. AC power	15000
Max. DC power	22500
Output power	15000
Circuit breaker value	32
MPPT	2
Amperage	27
WIFI	Nie
Ethernet	No
Compatible optimizers	Huawei
Warranty	10
CN code number	85044086
Quantity per pallet	10
Country of origin	China
Weight	25
Width	47
Height	52
Depth	26

The HUAWEI SUN 2000-15KTL-M2 HC inverter is a three-phase photovoltaic chain inverter specifically designed to convert direct current energy generated by photovoltaic panel arrays and deliver it to the electrical grid. Its application includes roof-mounted residential installations connected to the grid and small ground-mounted photovoltaic installations, also grid-connected. In a typical grid-connected installation consisting of photovoltaic chains, grid-connected inverters, alternating current switches, and energy distribution modules, the HUAWEI SUN2000 inverter plays a crucial role in efficiently converting and delivering electrical energy. The high-current version is characterized by an allowable higher input current on the DC side.

Product variants

Index	Price
HUAWEI SUN 2000-15KTL-M2 HC F.Huawei.3F.withoutwifi.00150.M2.HC	Product prices only visible after login. If you do not have an account, please register.

Product description

The HUAWEI SUN 2000-15KTL-M2 HC inverter is a three-phase photovoltaic chain inverter specifically designed to convert direct current energy generated by photovoltaic panel arrays and deliver it to the electrical grid.

Its application includes roof-mounted residential installations connected to the grid and small ground-mounted photovoltaic installations, also grid-connected. In a typical grid-connected installation consisting of photovoltaic chains, grid-connected inverters, alternating current switches, and energy distribution modules, the HUAWEI SUN2000 inverter plays a crucial role in efficiently converting and delivering electrical energy.

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Advantages of the HUAWEI SUN 2000-15KTL-M2 HC inverter:

Protection against electric arc supported by AI - Up to 30% higher energy yield thanks to optimizers

"Plug & Play" battery interface

WLAN, Fast Ethernet, 4G communication support

Technical data for the HUAWEI SUN 2000-15KTL-M2 HC:

Number of inverter phases: 3

Maximum efficiency: 98.65%

Recommended maximum PV power: 22,500 Wp

Maximum input voltage: 1080 V

Starting voltage: 200 V

Operating voltage range for PV input: 160 V - 950 V

Nominal input voltage: 600 V

Maximum current at MPPT: 27 A

Maximum short-circuit current at MPPT: 39 A

Number of MPPTs: 2

Number of inputs: 4

Operating voltage range for DC: 600 V - 980 Vdc

Nominal AC output power: 15,000 W

Maximum apparent power: 16,500 VA

Nominal output voltage: 220 V AC / 380 V AC, 230 V AC / 400 V AC, 3W / N+PE

Maximum output current: 25.2 A

Weight (with mounting bracket): 25 kg

Dimensions (with mounting bracket): 525 x 470 x 262 mm

Protection class: IP65

The HUAWEI SUN 2000-15KTL-M2 HC inverter is an advanced solution that not only offers features to facilitate operation and monitoring but also ensures quiet operation and a long-term 10-year warranty, making it a solid choice for photovoltaic installations.