

HUAWEI - SUN2000-100KTL-M2

Product code: F.Huawei.3F.withoutwifi.01000.M2



Manufacturer	HUAWEI
Inverter type	On-grid
Inverter phases	3
Max. AC power	100000
Output power	100000
Circuit breaker value	10
MPPT	2
Amperage	26
WIFI	Nie
Ethernet	No
Compatible optimizers	Huawei
Warranty	5
CN code number	85044086
Quantity per pallet	2
Country of origin	China
Weight	79
Width	70
Height	104
Depth	36.5

The three-phase inverter SUN2000-100KTL-M2 in a photovoltaic installation connected to the public grid converts the direct current energy generated by the photovoltaic module chains into alternating current and supplies the public grid with energy. The SUN2000 inverter is used in photovoltaic installations connected to the public grid, intended for commercial solar installations on building roofs and in large solar power plants. A typical grid-connected photovoltaic installation includes a chain of photovoltaic modules, the SUN2000-60KTL-M0 inverter, an AC distribution box (ACDU), and an isolation transformer.

Product variants

Index	Price
HUAWEI - SUN2000-100KTL-M2 F.Huawei.3F.withoutwifi.01000.M2	Product prices only visible after login. If you do not have an account, please register.

Product description

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The SUN2000 inverter is used in photovoltaic installations connected to the public grid, intended for commercial solar installations on building roofs and in large solar power plants. A typical grid-connected photovoltaic installation includes a chain of photovoltaic modules, the SUN2000-60KTL-M0 inverter, an AC distribution box (ACDU), and an isolation transformer.

Advantages of the HUAWEI SUN2000-100KTL-M2 inverter:

10 MPP trackers

Maximum efficiency of 98.8% (@480V)

Management at the level of a single chain

Support for intelligent I-V curve diagnostics

MBUS support

Surge protectors for DC and AC

AFCI function and intelligent DC chain disconnect

IP66 protection class

Technical specifications of the HUAWEI SUN2000-100KTL-M2:

Maximum efficiency 98.6% @400 V; 98.8% @480 V

Max. input voltage 1100 V

Maximum current for MPPT 30 A

Max. short-circuit current for MPPT 40 A

Start-up voltage 200 V

MPPT operating voltage range 200 V ~ 1 000 V

Rated input voltage: 600 V @400 Vac, 720 V @480 Vac

Number of MPPTs: 10

Maximum number of inputs per MPPT: 2

Rated active AC power 100,000 W

Maximum apparent AC power 110,000 VA

Maximum active AC power 110,000 W

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

Weight (with mounting plate) 93 kg

Operating temperature range -25°C ~ 60°C

IP66 protection rating

The HUAWEI SUN2000-100KTL-M2 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.