

HUAWEI - SUN2000-115KTL-M2

Product code: F.Huawei.3F.withoutwifi.01150.M2



The three-phase inverter SUN2000-115KTL-M2 in a photovoltaic installation connected to the public grid converts the direct current generated by solar module strings into alternating current and feeds it into the public grid. The SUN2000 inverter is used in photovoltaic installations connected to the public grid, intended for commercial rooftop solar systems and large solar power plants. A typical grid-connected photovoltaic installation includes a string of solar modules, the SUN2000-115KTL-M2 inverter, an AC distribution cabinet (ACDU), and a separation transformer.

Product variants

Index	Price
HUAWEI - SUN2000-115KTL-M2 F.Huawei.3F.withoutwifi.01150.M2	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 SUN2000-115KTL-M2 inverter:

10 MPP trackers
Maximum efficiency of 98.8% (@480V)
Management at the individual string level
Smart I-V curve diagnostics support
MBUS support
Surge protection for DC and AC
AFCI function and smart DC string disconnect
Protection class IP66
Technical specifications of the HUAWEI SUN2000-115KTL-M2:

Maximum efficiency: 98.6% @400 V; 98.8% @480 V
Maximum input voltage: 1100 V
Maximum current for MPPT: 30 A
Maximum short-circuit current MPPT: 40 A
Startup voltage: 200 V
MPPT operational voltage range: 200 V ~ 1,000 V
Rated input voltage: 720 V @480 Vac, 600 V @400 Vac
Number of MPPTs: 10
Maximum number of inputs per MPPT: 2
Rated active power AC: 115,000 W
Maximum apparent power AC: 125,000 VA
Maximum active power AC: 125,000 W
Dimensions (W x H x D): 1035 x 700 x 365 mm
Weight (with mounting plate): 93 kg
Operating temperature range: -25°C ~ 60°C
Protection class: IP66

The HUAWEI SUN2000-115KTL-M2 inverter is an advanced solution that not only offers user-friendly operation and monitoring features but also ensures quiet operation and a long-term 10-year warranty, making it a solid choice for photovoltaic installations.