

# 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
<b>HUAWEI - SUN2000-115KTL-M2</b> 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.