

# HUAWEI SUN2000-15K-MB0

Product code: F.Huawei.3F.H.wifi.00150.MB0



Manufacturer	HUAWEI
Inverter type	Hybrid
Inverter phases	3
MPPT	2
Ethernet	-
Compatible energy storage	Huawei
Compatible optimizers	Huawei

The HUAWEI SUN2000-15K-MB0 is an advanced inverter designed for photovoltaic installations, offering a range of innovative features and high efficiency. Its characteristics make it ideal for use in both residential and commercial PV systems.

## Product variants

Index	Price
<b>HUAWEI SUN2000-15K-MB0</b> F.Huawei.3F.H.wifi.00150.MB0	Product prices only visible after login. If you do not have an account, please register.

## Product description

The HUAWEI SUN2000-15K-MB0 is an advanced inverter designed for photovoltaic installations, offering a range of innovative features and high efficiency. Its characteristics make it ideal for use in both residential and commercial PV systems.

Advantages of the HUAWEI SUN2000-15K-MB0 Inverter:

- The maximum efficiency of the device reaches up to 98.6%, ensuring optimal energy production.
- It provides lower energy losses and higher reliability.
- It allows flexibility in system design and better utilization of available space for photovoltaic modules.

Dual MPPT: The inverter features two independent maximum power point tracking (MPPT) systems, enabling optimal energy management in systems with varying sunlight conditions.

The device is equipped with communication interfaces such as Wi-Fi and Ethernet, allowing easy monitoring and management of the system via a mobile app or web portal.

Built-in safety features, including integrated surge protection, DC and AC protections, and insulation monitoring, ensure safe and reliable system operation.

An advanced fanless cooling system ensures quiet operation and long device lifespan.

The compact design and low weight (approximately 21 kg) facilitate installation and maintenance.

Technical Specifications of the HUAWEI SUN2000-15K-MB0:

Recommended maximum PV power: 22,500 Wp

MPPT voltage range at full load: 410 V ~ 800 V

Nominal input voltage: 600 V

Max discharge power: 16.5 kW

Nominal output power: 15,000 W

Maximum apparent power: 16,500 VA

Nominal output current: 22.8 A / 380 Va / 21.7 A / 400 Vac / 20.9 A / 415 Vac

Maximum output current: 25.2 A / 380 Vac / 23.9 A / 400 Vac / 23.1 A / 415 Vac

Weight: 21 kg

Dimensions (Height x Length x Depth): 546 x 460 x 228 mm

Protection rating: IP66