

HUAWEI SUN2000-20K-MB0

Product code: F.Huawei.3F.H.wifi.00200.MB0



HUAWEI SUN2000-20K-MB0 is an advanced inverter designed for photovoltaic installations, offering a range of innovative features and high performance. Thanks to its characteristics, it is ideal for use in both residential and commercial PV systems.

Product variants

Index	Price
<p><b>HUAWEI SUN2000-20K-MB0</b> F.Huawei.3F.H.wifi.00200.MB0</p>	<p>Product prices only visible after login. If you do not have an account, please register.</p>

Product description

HUAWEI SUN2000-20K-MB0 is an advanced inverter designed for photovoltaic installations, offering a range of innovative features and high performance. Thanks to its characteristics, it is ideal for use in both residential and commercial PV systems.

- Advantages of the HUAWEI SUN2000-20K-MB0 inverter:
- Maximum efficiency of up to 98.6%, ensuring optimal energy production.
  - Lower energy losses and higher reliability.
  - 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) channels, allowing optimal energy management in systems with diverse sun exposure conditions.

Equipped with communication interfaces such as Wi-Fi and Ethernet, enabling easy monitoring and management of the system via a mobile app or web portal.

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

Advanced fanless cooling system ensures quiet operation and long device lifespan.

Compact design and low weight (around 25 kg) make installation and servicing easier.

Technical specifications of the HUAWEI SUN2000-20K-MB0:

Recommended maximum PV power: 30,000 Wp

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

Rated input voltage: 600 V

Maximum discharge power: 22.0 kW

Rated output power: 20,000 W

Maximum apparent power: 22,000 VA

Rated output current: 30.4 A / 380 Vac / 28.9 A / 400 Vac / 27.8 A / 415 Vac

Maximum output current: 33.6 A / 380 Vac / 31.9 A / 400 Vac / 30.8 A / 415 Vac

Weight: 21 kg

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

Protection degree: IP66