Huawei SUN2000-330KTL-H2

The Huawei SUN2000-330KTL-H2 is a high-power utility-scale string inverter delivering 330kW for large ground-mount PV plants. Features 1500V DC input, smart cooling, and grid-forming capabilities.

Models Covered: SUN2000-330KTL-H2

Manufacturer: Huawei Digital Power Technologies Co., Ltd.

Application: Ideal for United Arab Emirates's climate with wide operating temperature range and dust-resistant design.

INVERTERS | H2 UTILITY SMART STRING INVERTER (330KW) | 330KW RATED POWER | 1500V DC INPUT | SMART AIR COOLING | GRID-FORMING CAPABILITY | IP66 PROTECTION

Technical Specifications

Parameter	SUN2000-330KTL-H2
DC Input	
Max DC Voltage [V]	1500
AC Output	
Rated AC Power [kW]	330
Grid Connection	Three-Phase
General Data	
Protection Degree	IP66
Cooling	Smart Air Cooling

Note: Specifications are based on the official Huawei datasheet. Values may be subject to change; always verify against the latest manufacturer documentation.

Key Features

330kW Rated Power	1500V DC Input	Smart Air Cooling
Grid-Forming Capability	IP66 Protection	SmartLogger3000 Compatible

Applications & Use Cases

Typical Applications

- Residential solar systems
- Commercial installations
- Industrial solar plants
- Utility-scale projects
- Smart grid integration

Frequently Asked Questions

▼ What is the warranty coverage for the Huawei SUN2000-330KTL-H2?

The Huawei SUN2000-330KTL-H2 comes with a 10-year product warranty and a 30-year linear power output warranty, ensuring long-term performance and peace of mind.

▶ What certifications does the Huawei SUN2000-330KTL-H2 have?

▶ What are the installation requirements for the Huawei SUN2000-330KTL-H2?

▶ How does the Huawei SUN2000-330KTL-H2 perform in hot climates?

▶ What are the key features of the Huawei SUN2000-330KTL-H2?

Availability & grid compliance in UAE

Market	UAE
Grid authority / regulator	DEWA, ADDC, SEWA
Quotation currency	AED
Support hours timezone	Asia/Dubai
Delivery & installation coverage	Dubai, Abu Dhabi, Sharjah, Ajman, Ras Al Khaimah

Figures on this page are the manufacturer's own, measured at the test conditions the datasheet states — they do not change by country. What changes is the approval that has to be met before the unit is energised: in UAE that is DEWA, ADDC, SEWA. Confirm the grid code, import requirements and any local certification with them, or with us, before you order.

Official Source & Documentation

This technical datasheet is derived from official manufacturer documentation provided by **Huawei Digital Power Technologies Co., Ltd.**.

- **Manufacturer Website:** https://solar.huawei.com
- **Technical Support:** sales@huawei-solar.org
- **Sales Inquiries:** sales@huawei-solar.org
- **Data Source:** Official Datasheet - Huawei Digital Power Technologies Co., Ltd.

Disclaimer: *All specifications are based on the official datasheet. Specifications are subject to change without notice. Please verify with the manufacturer for the most current information.*

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