Huawei SmartLogger3000B

The Huawei SmartLogger3000B is an advanced plant-level data logger supporting up to 150 inverters with fiber optic networking. Designed for large commercial and utility-scale PV plants requiring high-bandwidth, reliable communication.

Models Covered: SmartLogger3000B

Manufacturer: Huawei Digital Power Technologies Co., Ltd.

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

ACCESSORY | SMARTLOGGER | UP TO 150 INVERTERS | FIBER OPTIC NETWORKING | WAN/LAN (10/100/1000 MBPS) | RS485 COM PORTS | 4G/3G/2G NETWORKING

Technical Specifications

Parameter	SmartLogger3000B
Communication	
Max Inverters Supported	150
Fiber Optic	Supported
WAN/LAN Ports	10/100/1000 Mbps
Wireless	4G/3G/2G
General Data	
Operating Temperature	-40 °C ~ +60 °C
Humidity	5%-95% RH (Non-Condensing)

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

Key Features

Up to 150 Inverters	Fiber Optic Networking	WAN/LAN (10/100/1000 Mbps)
RS485 COM Ports	4G/3G/2G Networking	Utility-Scale Ready

Applications & Use Cases

Typical Applications

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

Frequently Asked Questions

▼ **When should I use the 3000B vs 3000A?**

Use the 3000B for large PV plants with more than 80 inverters or when fiber optic networking is required. The 3000B supports up to 150 inverters vs 80 for the 3000A.

▶ **What is the warranty coverage for the Huawei SmartLogger3000B?**

▶ **What certifications does the Huawei SmartLogger3000B have?**

▶ **What are the installation requirements for the Huawei SmartLogger3000B?**

▶ **How does the Huawei SmartLogger3000B perform in hot climates?**

▶ **What are the key features of the Huawei SmartLogger3000B?**

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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