# HUAWEI Smart Logger 3000 A03EU (MBUS,4G)

**Product code:** AF.inne.huawei.02

HUAWEI Smart Logger 3000 A03EU (MBUS, 4G) is an advanced device for monitoring and managing photovoltaic installations. It centralizes all ports, converts protocols, collects and stores data, and provides centralized monitoring and maintenance of devices in PV installations.

## Product variants

| Index | Price |
|---|---|
| **HUAWEI Smart Logger 3000 A03EU (MBUS,4G)**<br>AF.inne.huawei.02 | Product prices only visible after login. If you do not have an account, please register. |

## Product description

HUAWEI Smart Logger 3000 A03EU (MBUS, 4G) is an advanced device for monitoring and managing photovoltaic installations. It centralizes all ports, converts protocols, collects and stores data, and provides centralized monitoring and maintenance of devices in PV installations. This device offers a wide range of support, including: Local operations performed on the SmartLogger using an application on a mobile phone via the built-in WLAN network, RS485 network, which allows connection of various devices to the SmartLogger, such as: Huawei devices such as inverters and PID modules, inverters from other manufacturers, environmental monitoring devices (EMI), transformer stations, and power meters using the Modbus-RTU protocol, Power meters using the DL/T645 protocol, Devices using the IEC103 protocol. MBUS network, which allows connection of the SmartLogger to Huawei inverters and PID-PVBOX supporting MBUS communication. Technical data of HUAWEI Smart Logger 3000: Power supply: AC input: 100–240 V, 50/60 Hz - DC output: 12 V, 2 A DC power supply: 24 V, 0.8 A Power consumption: Typical: 9 W; maximum: 15 W Dimensions (W x H x D): 259 mm x 160 mm x 59 mm (with mounting ears) (225 mm x 160 mm x 44 mm without mounting ears) Net

weight: 2 kg Operating temperature: -40°C to +60°C Storage temperature: -40°C to +70°C Relative humidity: 5% – 95% RH IP class: IP20 Mounting method: Wall mounting or mounting on a mounting rail Maximum working height: 4000 m Pollution degree: 2 Corrosion level: Class B