Logger1000

Flexible networking
- Support of RS485, Ethernet, WiFi communication
- Support of energy meter, meteo station, sensors and other equipment access

Convenient O&M
- Inverter batch parameter setting and firmware updates
- Plant maintenance by remote Web access, optimized OPEX
- Active and reactive power control
- Local monitoring

Easy operation
- Automatic Modbus address distribution
- Built-in Web server for monitoring and configuration, by PC or smartphone browser, no APP required

Communication
Max. number of devices 30

Communication ports
RS485 interface 3
Ethernet 1×RJ45, 10/100/1000 Mbps
Digital input 5, Max. 24V DC
Analog input 4, support 4–20 mA or 0–10 VDC

Wireless communication
4G communication LTE(FDD): B1, B3, B5, B8
LTE(TDD): B38, B39, B40, B41
TD-SCDMA: B34, B39
CDMA: BC0
GSM:900MHz / 1800MHz
WCDMA:B1, B8*

WiFi communication 802.11 b / g / n / ac
HT20 / 40 / 80M Hz
2.4G Hz / 5G Hz

Power Supply
DC input 24 VDC, 1.2 A
DC output 24 VDC, 0.5 A
Power consumption <10 W

Ambient Conditions
Operating Temperature -30 °C – 60 °C
Storage Temperature -40 °C – 80 °C
Relative air humidity ≤95 % (non-condensing)
Elevation ≤4000 m
Protection class IP20

Mechanical parameters
Dimensions (W * H * D) 200 mm * 110 mm * 60 mm
Weight 500 g
Mounting type Top-hat rail mounting / wall mounting

Ordering information
Logger1000A Support 4G and WiFi wireless communication
Apply to China, India, Malaysia
Logger1000B Support WiFi only wireless communication
Apply to Global

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