

SmartLogger 1000



Smart

Active & reactive power control



Simple

Including up to 80 inverters



Reliable

Max. communication range 1,000m

| Technical Specification | SmartLogger 1000 |
|---|---|
| Device Management | |
| Max. Number of Manageable Devices | 80 |
| Max. Number of Manageable Smart Inverters | 80 |
| Communication Interface | |
| Electrical Ethernet | ETH x 1, 10 / 100 Mbps |
| RS485 | COM x 3, 2400 / 4800 / 9600 / 19200 / 115200 bps |
| Digital / Analog Input / Output | DI x 4, DO x 3, AI x 2 |
| Communication Protocol | |
| Ethernet | Modbus-TCP, IEC 60870-5-104 |
| RS485 | Modbus-RTU, IEC 60870-5-103 (standard), DL / T645 |
| Interaction | |
| LCD | 3.5 inch Graphic LCD |
| LED | LED Indicator x 3 |
| WEB | Embedded WEB |
| USB | USB 2.0 x 1 |
| Environment | |
| Operating Temperature Range | -20°C ~ 60°C (-4°F ~ 140°F) |
| Relative Humidity (Non-condensing) | 5% ~ 95% |
| Max. Operating Altitude | 4,000 m (13,123 ft.) |
| Electrical | |
| Power Supply | 100 V ~ 240 V, 50 Hz / 60 Hz |
| Power Consumption | Typical 3 W, Max. 7 W |
| Mechanical | |
| Dimensions (W x H x D) | 225 x 140 x 50 mm (8.9 x 5.5 x 2.0 inch) |
| Weight | 0.5 kg (1.1 lb.) |
| Protection Degree | IP20 |
| Installation Options | Wall Mounting, DIN Rail Mounting, Tabletop Mounting |