

Features

The eLOG01-G3 series data loggers, designed based on our latest communication technology standards, facilitate real-time parameter logging for compatible devices through RS485.

The eLOG01-S-G3, a single-channel logger, connects to one device, achieving one-to-one data storage.

The eLOG01-M-G3, a multi-channel variant, can simultaneously connect to eight devices, realizing one-to-many data storage.

These loggers are crafted for ease of use, with straightforward operation and clear displays.

Features

- Records real-time data of PV panels, batteries, equipment, and load status
- System data recording download function:
 - ①eLOG-S-G3:
Storage capacity: 25000~45000+ entries*
Recording interval: 1~3600 seconds (configurable)
 - ②eLOG-M-G3:
Storage capacity: 16000~30000+ entries*
Recording interval: 1~60 minutes (configurable)
- Supports transparent function for real-time monitoring
- Compatible with PC communication cable and Bluetooth modules
- Connects to PC via USB interface with high compatibility
- Powered directly via inverter communication interface, no external power required
- Dual-color LED indicators for clear status display



*The actual storage capacity of the data logger may vary depending on the product series

Technical Specifications

Model	eLOG01- S-G3	eLOG01- M-G3
Input Voltage	4-10VDC (Powered by RS485 com. port)	
Power Consumption	Power on <35mA, normal work <7mA, data export <20mA	
Configuration Method	Configure and monitor by the PC software	
Baud Rate	115200	
Communication Method	RS485	
Storage Interval	1-3600 seconds (configurable), 900 seconds by default	1-60 minutes (configurable), 15 minutes by default
Interface Type	2 RJ45, 1 Micro USB	
Connection Cable	Standard network cable (parallel line)	
Dimension	71mm x 67.62mm x 25.8mm	
Mounting Size	57.6Mm, Φ4.5	
Work Temperature Range	-25°C- 75°C	
Relative Humidity	≤ 95% (N.C)	
Enclosure	IP30	
Net Weight	42g	