DIN-Rail Logger

By collecting operating status and power generation of inverter, meter and other devices, DIN-Rail logger can run a long-term and efficient monitoring of PV system.

Logger can connect to multiple devices via RS485/RS422/RS232 and other interfaces. Meanwhile, remote monitoring cloud platform (SOLARMAN Portal) provides powerful data support for the logger. Logger sends the data to the monitoring platform via WiFi/Ethernet/G-PRS. The real-time status and historical data can be displayed with graphs, enabling intuitive and clear understanding of PV system.

Standard DIN-Rail Mount

Suitable for 35mm DIN-Rail mount;

Remote Upgrade

Remote upgrade and system debugging, easy for O&M;

Timely alert report, helping users understand risks and problems about their plants in time;

Pair with DIN-Rail power supply device, achieving power-off reminder function.

Data Resuming

Ensure data integrity;

Alert Notification

Real-time alerts with timely notification, ensuring fast troubleshoot;

Review data via APP/Web at anytime and anywhere;

Logger+Meter+More Devices

Product Model	LD4G-2	LDG-2	LDW-1
Remote Communication Interface	4G	GPRS	WiFi
Working Frequency	LTE-FDD, LTE-TDD, WCDMA TD-SCDMA, CDMA, GSM	GSM850/EGSM900/ DCS1800/PCS1900MHz	2.142GHz~2.484GHz
No. of Connections	1-16	1-16	1-10
Ethernet	-	-	10/100M (Adaptive Network)
Working Voltage	DC 4.7-15V	DC 4.7-15V	DC 4.7-15V
Working Power	3.8W	3W	1W
Local Communication	RS485/RS422/RS232		
Serial Communication Rate	1200—115200bps Configurable		
Data Uploading Interval	Default: 5 mins (1-15 mins Configurable)		
Memory	2M Flash (512K-16M Optional)		
User Configuration	AT+Instruction Set, Remote Server	AT+Instruction Set, Remote Server (BT3.0+EDR Configuration&Access)	AT+Instruction Set, Remote Server
SIM Card	MicroSIM	MicroSIM	-
Antenna	4G Small Antenna (Sucker Antenna Optional)	GPRS Small Antenna (Sucker Antenna Optional)	GPRS Small Antenna (Sucker Antenna Optional)
Working Temperature	-40℃~+85℃ (Battery Version: -20℃~+60℃)	-40℃~+85℃ (Battery Version: -20℃~+60℃)	-40℃~+85℃
Working Humidity	＜90% (No Condensation)		
Dimension	91mm×76mm×18mm		
Installation Method	35mm DIN-Rail		