![invt]

STICK LOGGER
GPRS / WiFi / Ethernet

Plug and play
No extra power supply is required.

Independent module
Protecting internal parts of inverter.

Waterproof design
Resistant to bad weather.

External design
External indicator lights, ensuring collection status at a glance, easy to replace faulty equipment.

2G

4G

	LS4G-5	LS4G-4	LSW-5	LSW-3	LSG-3	LSE-3
Remote Communication Interface	4G	4G	2.4G WiFi	2.4G WiFi	GPRS	LAN
GNSS	<20m	——	——	——	——	——
Antenna	Internal Antenna	External Antenna	Internal Antenna	External Antenna	External Antenna	——
Data Interface	RS485 / RS232 / TTL					
Working Voltage	DC 5-12V					
Working Power	3.5W	3.5W	1.5W	1.5W	3W	1W
SIM Card	Chip Card / MicroSIM		——	——	Chip Card / MicroSIM	——
Memory	8M Flash	8M Flash	8M Flash	2M Flash	2M Flash	2M Flash
Working Temperature	—40℃～ +85℃					
Working Humidity	＜ 90% (No Condensation)					
No. of Connections	One					
Serial Communication Rate	9600bps (1200—115200bps Configurable)					
Data Acquisition Interval	Default: 5 mins (1-15 mins Configurable)					
User Configuration	BT / APP	APP	BT / APP / Web	APP / Web	APP / BT	Web / APP
Firmware Upgrade	BT / Remote	Remote	BT / Remote / Web	Remote / Web	Remote	Remote / Web
Real-time Control	√					
Data Resuming	√					
Power-off Reminder	√	√	√	——	——	——

DIN-RAIL LOGGER
GPRS / WiFi / Ethernet

Standard DIN-Rail Mount
Suitable for 35mm DIN-Rail mount.

Data Resuming
Ensure data integrity.

Remote Upgrade
Remote upgrade and system debugging, easy for O&M.

Alert Notification
Real-time alerts with timely notification, ensuring fast troubleshoot.

	LDW-1
Remote Communication Interface	WiFi
Working Frequency	2.142GHz ~ 2.484GHz
No.of Connections	1-10
Ethernet	10/100M (Adaptive Network)
Working Voltage	DC 4.7-15V
Working Power	1W
Local Communication	RS485/RS422/RS232
Serial Communication Rate	1200-115200bps Configurable
Data Uploading Interval	Default: 5 mins (1-15 mins Configurable)
Memory	2M Fash (512K-16M Optional)
User Configuration	AT+Instruction Set, Remote Server
SIM Card	-
Antenna	GPRS Small Antenna (Sucker Antenna Optional)
Working Temperature	-40°C ~ +85°C
Working Humidity	< 90% (non-condensation)
Dimension (W x H x D)	76 x 91 x18 mm
Installation Method	35mm DIN-Rail