



MONITORING  
FOR  
BETTER FUTURE

## Stick Logger

GPRS / WIFI / 4G / ETHERNET

SOLARMAN stick logger supports GPRS, WIFI, 4G, ETHERNET, NB-IoT communication. Its bluetooth function enables local debugging configuration to collect operation and power generation data of inverters. Pair with SOLARMAN professional platform to enable remote PV system monitoring and to realize distributed power station management with lower cost and higher efficiency.

- External light indicator, logging status at a glance
- Plug and play, pick power within inverter, no external power needed , easy to install
- Independent from inverter to protect parts inside inverter, eliminate potential problems
- Water-proof design, resistant to bad weather, enhance stability
- External design, easier to replace faulty equipment
- End-user can monitor yields at any time with SOLARMAN APP



Product Model	LSG-3	LSG-4	LSW-3	LS4G-3	LSE-3
Remote Communication	GPRS	GPRS/GPS	WiFi	4G/GPS	Ethernet
Frequency	GSM850/EGSM900/ DCS1800/PCS1900MHz		2.142GHz~2.484GHz	704MHZ~960MHZ 1710MHZ~2690MHZ	10M/100M
Antenna	External GPRS Rod antenna		External WIFI Rod antenna	External 4G Rod antenna	-
Local Communication	RS485/RS232/TTL		RS485/RS232/TTL	RS485/RS232/TTL	RS485/RS232/TTL
Voltage	DC4.7V ~DC15V				
Power Consumption	3W		1W	5W	1W
SIM Card	Chip card		-	Chip card	-
Memory	2MBYTE FLASH				
Operating Temperature	-35°C~+80°C				
Operating Humidity	< 90% (no-condensing)				
Number of Connections	1				
Communication Rate	9600bps (1200~115200bps Adjustable)				
Data Collection Intervals	Default 5min (1~15min Optional)				
User Configuration	AT+Instruction Set				
	Remote server				
	Bluetooth 3.0 +EDR Configuration and access	-	-	-	-
Firmware Upgrade	Remote				
Others	Real-time control, data resuming transfer				

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