LSW-5
Stick Logger (WiFi)

By collecting operating data and power generation of inverter, stick logger (WiFi) can run a long-term and efficient monitoring of PV system. Meanwhile, remote monitoring cloud platform provides powerful data support for the logger. The WiFi module is integrated inside the logger which enables transmitting the data to the monitoring platform via WiFi.

Remote Control   **Remote Upgrade**   **Plug and Play**   **7 / 24 Monitoring**

MODEL	LSW-5
Wireless Parameters	
Working Frequency	2.412 GHz ~ 2.472 GHz
Transmitting Power	802.11b: +17+/-1.5dBm(@11Mbps)
	802.11g: +15+/-1.5dBm(@54Mbps)
	802.11n: +14+/-1.5dBm(@HT20,MCS7)
Antenna Option	External WiFi Stick Antenna
Hardware Parameters	
Data Interface	RS-485
Working Voltage	DC 5 V ~ DC 12 V
Working Power	1.5 W
Indicator Light	One connected to inverter
	One connected to router
	One heartbeat indicator light
Data Storage	Default: 8 MByte Flash
Working Temperature	-30°C -+ 70°C
Working Humidity	Relative humidity: 10% ~ 90%, No Condensation
Storage Temperature	-45°C -+ 90°C
Storage Humidity	< 40%
IP Grade	IP65
External Interface	DB 9
Software AT+Instruction set Parameters	
Number of Connections	One
Serial Communication Rate	Default: 9600 bps (1200 ~ 115200 bps Optional)
Data Transmission Interval	Default: 5 mins (1 ~ 15 mins Optional)
Configuration	AT+Instruction Set
	Localweb Configuration
	Remote Server
Firmware Upgrade	Local Web Upgrade
	Remote Update
Working Mode	AP+STA
Others	Real-time Control, Data Resuming

* It is recommended to use Stick logger (WiFi) for residential system. And Stick Logger (Ethernet/4G) is optional.