

Stick Logger

LSW-5 / LSE-3 / LDW

The stick logger enables long-term, effective monitoring of the solar and energy system by collecting the inverter's operating and power generation data. The cloud platform offers strong data support, while the collected data is sent to the monitoring platform via different interfaces, such as WiFi, Ethernet, 4G and more. Real-time and historical system data is displayed in clear, intuitive charts, allowing users to monitor the system anytime, anywhere.



Remote Control



Remote Upgrade



Plug and Play



7/24 Monitoring



MODEL	LSW-5	LSE-3	LDW
Wireless Parameters			
Remote Way	WiFi	Ethernet	Ethernet / WiFi
Number of connect inverters	1	1	10
Data Transmission Interval	Default: 5 mins (1 ~ 15 mins Optional)		
External Interface	Plug	Plug	DIN-Rail (Wiring RS-485)
Hardware Parameters			
Working Voltage	DC 5 V ~ DC 12 V		
Working Power	1.5 W	1 W	2 W
Indicator Light	One connected to inverter One connected to router One heartbeat indicator light		
Data Storage	Default: 8 MByte Flash	Default: 2 MByte Flash	Default: 2 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	IP65	IP20
Software AT+Instruction set Parameters			
Serial Communication Rate	Default: 9600 bps (1200 ~ 115200 bps Optional)		
Configuration	AT+Instruction Set Localweb Configuration Remote Server Bluetooth		
Firmware Upgrade	Local Web Upgrade Remote Update		
Working Mode	AP + STA		
Others	Real-time Control, Data Resuming		

* Please contact KSTAR to get recommendations on appropriate stick loggers as accessories tailored to various products.

** For LDW logger, we need to configure both "power module" (left) and "datalogger module" (right).