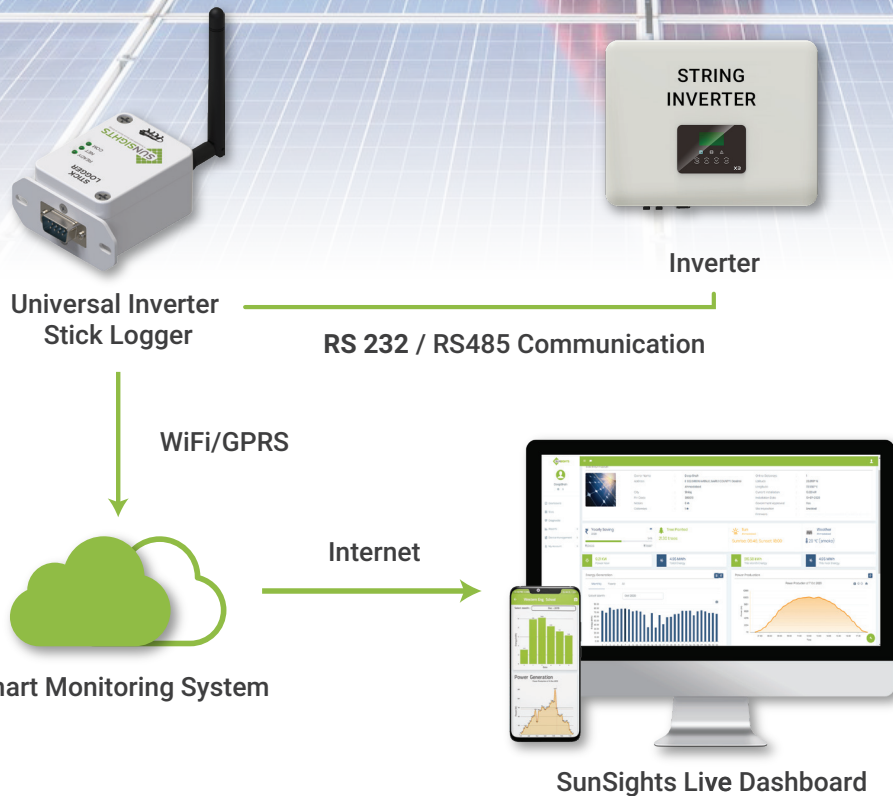


UNIVERSAL INVERTER STICK LOGGER



Plug & Play



Easy to install



No external power source required



Multiple models to support inverters of varied brands



Online monitoring and controlling



Comes equipped with a mobile application



Integrated with SunSights Live for real-time monitoring of yields



Specifications	UISL-W (Universal Inverter Stick Logger-Wi-Fi)	UISL-G (Universal Inverter Stick Logger- GPRS)
Maximum number of Inverters	1	1
Remote Communication	WiFi (802.11 b/g/n)	GPRS Class 12
Communication Rate	UART 9600 bps (Adjustable)	UART 9600 bps (Adjustable)
Frequency	2.412GHz - 2.484GHz	850/900/1800/1900MHz
External Antenna	Yes	Yes
Operation Mode	STA + AP	NA
Data Acquisition Interval	20mins (adjustable up to 20mins)	20mins (adjustable up to 20mins)
Data Interface	RS485/RS232	RS485/RS232
Preferences Setting	Web Server	Web Server
Encryption Algorithm	Encryption Mechanism: WPA/WPA 2 Encryption: AES	NA
Firmware Updates	Wireless	Wireless
Data Access	WiFi point-to-point/Remote Server	Remote Server
Data Storage	16MB FLASH	4MB FLASH
Reset & WPS Switch	Yes	Yes
Electrical		
Input Voltage	5V - 12V (DC)	5V - 12V (DC)
Static Power Consumption	<1W	<2W
Maximum instantaneous power consumption	<3W	<8W
Indicator	LED Indicator for power, communication & internet	LED Indicator for power, communication & internet
Environmental		
Operating Temperature	-40°C to 85°C	-35°C to 75°C
Storage Temperature	-40°C to 150°C	-40°C to 150°C
Mechanical		
Dimensions (L X W X H in mm)	65 X 50 X 35	65 X 50 X 35
Weight	100gm	100gm
Inverter Compatibility		
Suitable Inverter Mode	Any type of inverter with Modbus Protocol	Any type of inverter with Modbus Protocol