S3-GPRS/WiFi-ST

Accessories - Solis Data Logging Stick

>> Use RS485 communication method to connect the inverter, and data connection through wireless WiFi network or GPRS, which can realize remote control and monitoring. The network transmits intuitive data, which is convenient for customers to monitor at any time and place.
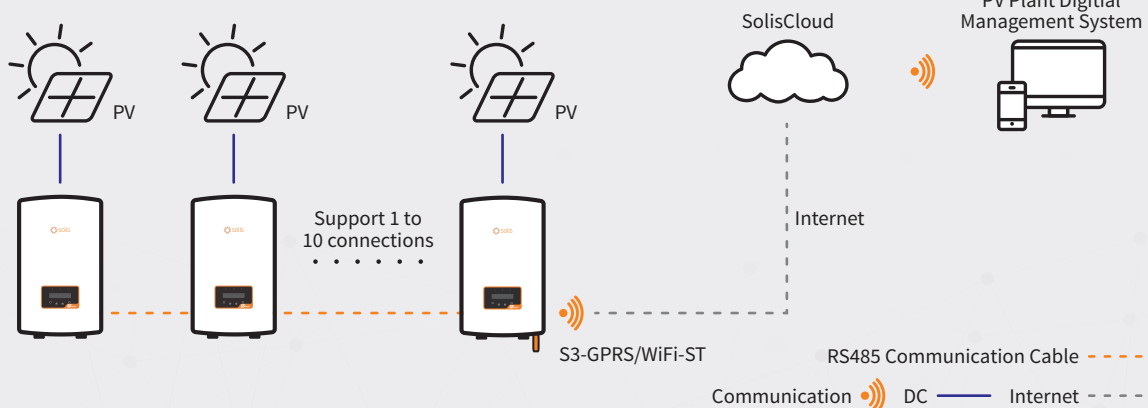
S3-GPRS-ST   S3-WiFi-ST

Features:

- Fault alarm, real-time monitoring
- Status indicator, easy to display working status
- Plug and play, convenient and fast
- RESET button, one key to send data, convenient debugging

Intelligent Monitoring Solution - S3-GPRS/WiFi-ST

PV

PV

PV

SolisCloud

PV Plant Digitial Management System

Support 1 to 10 connections

Internet

S3-GPRS/WiFi-ST

RS485 Communication Cable - - - -

Communication •))   DC ——   Internet - - - -

DATASHEET   S3-GPRS/WiFi-ST

Models	S3-GPRS-ST	S3-WiFi-ST
Communication		
Supported device type	Solis inverter	
Number of connected inverters [1]	≤10	
Data collection intervals	5 minutes	
Status indicator	LED × 3	
Communication interface	4 Pin	
Wireless communication	850/900/1800/1900 MHz	802.11b/g/n (2.4G—2.483G)
Configuration method	APP/WEB	
Electrical		
Operating voltage	DC 5V(+/-5%)	
Operating power consumption	≤5 W	
Environment		
Operating temperature	-30 ~ +65°C	
Operating humidity	5%-95%, relative humidity, no condensa	
Storage temperature	-40 ~ +70°C	
Storage humidity	< 40%	
Operating altitude	≤4000 m	
Protection degree	IP65	
Mechanical		
Dimensions (L*W*H)	133*45*41 mm	128*50*34 mm
Installation method	Insert+Screw	
Weight	84 g	80 g
Others		
Certification	CE	CE, FCC

(1) Connect the inverters by RS485 cables.