

## S3-GPRS/WiFi-ST

### Solis Data Loggers

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.

#### Features:

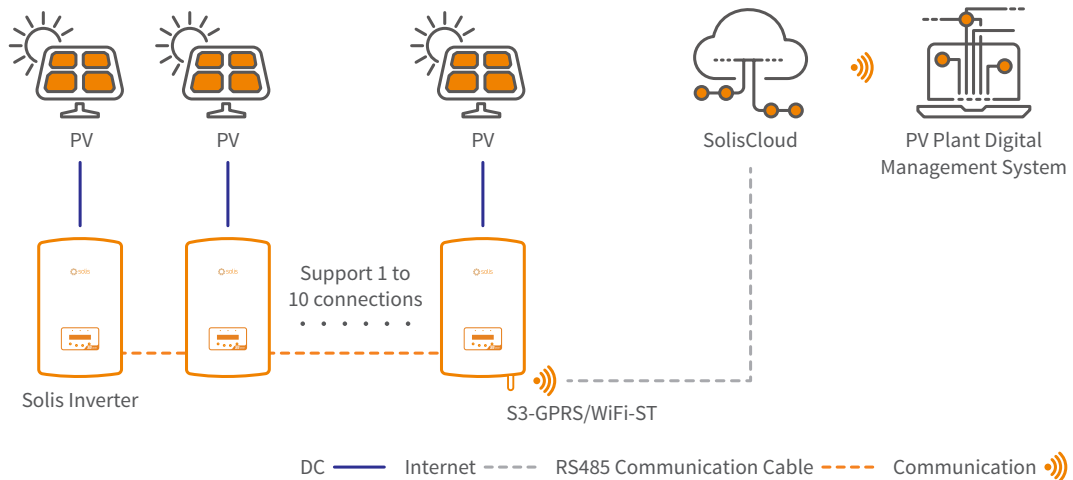
- Fault alarm, real-time monitoring
- Plug and play, convenient and fast
- Status indicator, easy to display
- RESET button, one key to send data, convenient debugging
- working status



S3-GPRS-ST

S3-WiFi-ST

### Intelligent Monitoring Solution - S3-GPRS/WiFi-ST



## DATASHEET

## S3-GPRS/WiFi-ST

Models	S3-GPRS-ST	S3-WiFi-ST
<b>Communication</b>		
Supported device type	Solis inverter	
Number of connected inverters <sup>(1)</sup>	≤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	
<b>Electrical</b>		
Operating voltage	DC 5V(+/-5%)	
Operating power consumption	≤5 W	
<b>Environment</b>		
Operating ambient temperature range	-30 ~ +65°C	
Operating humidity	5%-95%, relative humidity, non-condensing	
Storage temperature	-40 ~ +70°C	
Storage humidity	< 40%	
Max. operation altitude	4000 m	
Protection degree	IP65	
<b>Mechanical</b>		
Dimensions (L*W*H)	133*45*41 mm	128*50*34 mm
Installation method	Insert+Screw	
Weight	84 g	80 g
<b>Others</b>		
Certification	CE	CE, FCC

(1) Connect the inverters by RS485 cables.