

## S3-GPRS-ST

### Solis Data Loggers

Use RS485 communication method to connect the inverter, and data connection through 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.

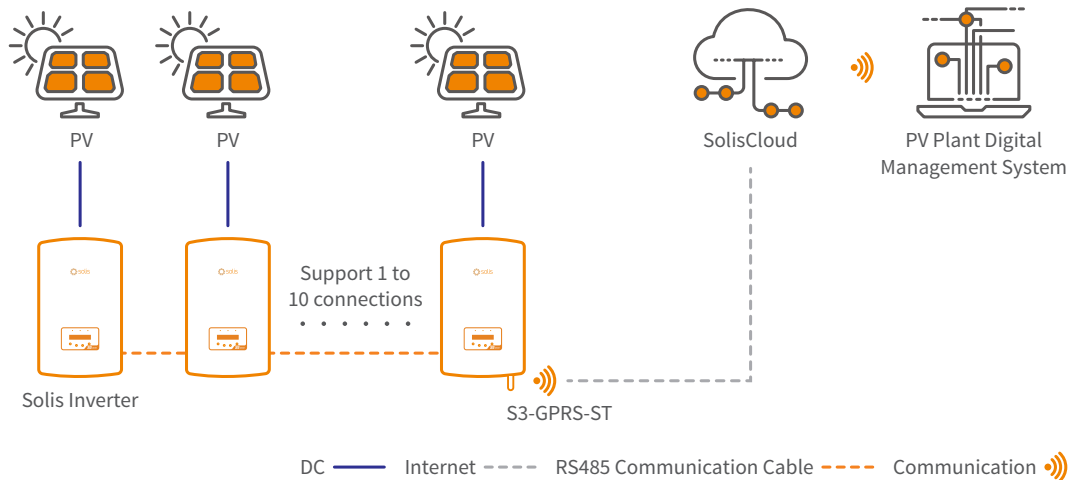
#### Features:

- 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

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



## DATASHEET

Models	S3-GPRS-ST
<b>Communication</b>	
Supported device type	Solis inverter
Number of connected inverters <sup>①</sup>	≤ 10
Data collection intervals	5 minutes
Status indicator	3 LED Indicator Lights
Communication interface	External 4-Pin Port
Wireless communication	2G: 850 / 900 / 1800 / 1900 MHz
Max. output power	SM850/EGSM900: 33dBm; DCS1800/PCS1900: 30dBm
Configuration method	APP / WEB
<b>Electrical</b>	
Operating voltage	DC 5 V (+ / -5%)
Typical power consumption	3 W
<b>Environment</b>	
Operating temperature	-30 ~ +65°C
Operating humidity	5% - 95%, Relative humidity, non-condensing
Storage temperature	-40 ~ +70°C
Storage humidity	< 40%
Max. operating altitude	4000 m
Ingress protection	IP65
<b>Mechanical</b>	
Dimensions (L × W × H)	133 × 44 × 44 mm
Installation method	Externally Insert + Twist Lock
Weight	85 g
<b>Others</b>	
Certification	CE

① Inverters must first be hand-in-hand connected by RS485.