

S3-Logger

Accessories - Solis C&I Data Logging Device

S3-Logger is a data acquisition and protocol conversion device applied to PV equipment in PV power plants, which can support access of meters, weather stations and other equipment.

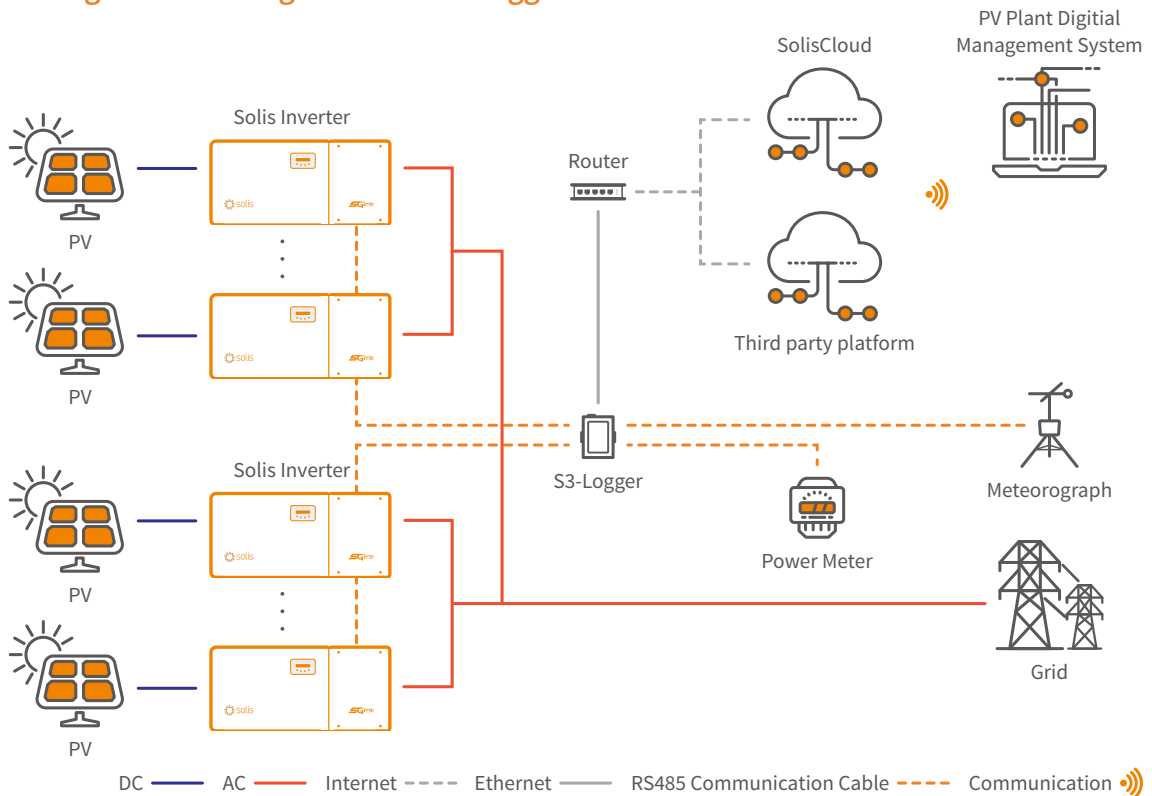
Features:

- Support data connection to local monitoring system
- Support electricity meters, weather stations and other equipment access
- Intelligent IV curve scan
- Support a variety of communication protocols
- Inverter remote upgrade
- One-key address allocation and EPM function



S3-Logger

Intelligent Monitoring Solution - S3-Logger



DATASHEET

S3-Logger

Models	S3-Logger
Communication	
Supported device type	Solis inverter
Number of connected inverters ⁽¹⁾	Each RS485 PORT≤15
Data collection intervals	5 minutes
Status indicator	LED × 2, Power, Run
RS485	COM × 4, 1200~19200 bps, communication distance ≤1000 m
Ethernet communication	LAN × 1, 10/100Mbps adaptive, communication distance ≤100 m
Communication Protocol	
RS485	Modbus-RTU, IEC60870-5-103, DLT645
Ethernet	Modbus-TCP, IEC60870-5-104
Electrical	
AC power supply	100~240 V, 50 Hz / 60 Hz
DC power supply	9~36 V
Operating power consumption	5 W@12VDC
Environment	
Operating temperature	-40 ~ +80°C
Operating humidity	≤85%, Relative humidity, no condensa
Storage temperature	-40 ~ +80°C
Max. operation altitude	4000 m
Mechanical	
Dimensions (L*W*H)	89*121*27 mm
Protection degree	IP20
Installation method	Rail Mounting, Desktop installation
Others	
Certification	CE, RoHS

(1) Connect the inverters by RS485 cables.