Pro Logger

4G/GPRS/WiFi/Ethernet

SOLARMAN pro logger is applicable to various types of devices, including inverter, combiner box, weather station, meter and etc,. It is specially designed for industrial&commercial scenarios, which can be mounted both on DIN-rail and the wall.

Featuring in customization, it perfectly adapts to different kinds of distributed PV projects. Moreover, it furnishes plant developers, installers, O&M service providers with sophisticated tools to increase work efficiency and reduce management cost.

- Multiple-way RS485, RS232, RS422, CAN interface;
  Supports P1 meter;Accommodate hundreds of devices;

- Support magnetic latching relay external control (AC 250V/16A);

- 8GB TF card (Standard), 20-year storage;
  Data in SOLARMAN platform will be saved permanently;

- Multiple-way digital/analog input interface;
  Support grid dispatching, sensor and other scenarios;

- Through SOLARMAN Business, users can achieve an intelligent plant management.

- Dual SIM cards, supporting grid-tied project that requires private network power supply;

- Support static page configuration or upgrade, local/remote multi-mode monitoring;

- Support importing data and fault history via USB;

- Embedded ultra-capacitor supports power-off reminder;
  Simplify plant O&M significantly;

Product Model		LP-2
Wireless Parameters	Remote Communication 1	4G
	Remote Communication 2	4G
	Remote Communication 3	LAN
	Antenna	Sucker Antenna
	Local Configuration	WiFi (Embedded Antenna)
Hardware Parameters	Input Voltage	DC 15V~60V
	Working Power	<10W
	Output Voltage	DC 12V 500mA
	Indicator Light	LED x4
	Memory	128MByte NAND FLASH 8GB TF Card (Optional)
	Analog / Digital Input	Analog Input x4 / Digital Input x6
	Digital Output	AC 16A 250V Magnetic Latching Relay Output x2
	USB	USB 2.0
	S0 in	2
	RS485	x4
	RS232	x1
	CAN	x1
	P1 Meter	x1
	Internal Clock	√
	Power-off Reminder	√
	Working Temperature	-20℃ ~ +60℃
	Relative Humidity	5%-95% (No Condensation)
	Dimension	240*118*49mm
	IP Grade	IP20
	Installation Method	35mm Din-Rail Mount
Software Parameters	No. of Connections	1-128
	Data Acquisition Interval	Default: 5 mins (1-15 mins Configurable)
	User Configuration	AT+Instruction Set, Remote Server
	Firmware Upgrade	Remote Server/ Local
	Real-time Control	√
	Data Resuming	√