

# Solarinfo™ LOGGER

Data logger



## Flexible

- Integrated SolarInfo Bank for remote monitoring the PV plant from any PC or smart phone around the world.
- Multiple communication connections: RS485, RS232, Ethernet. Interconnecting devices quickly
- Communication with up to 60 devices
- Support external memory (Micro SD Card, ≤32GB)
- Wall or guide rail attachable, easy for on-site installation and maintenance



## Efficient and Safe

- All ports with electrical isolation protection, switch input port isolation voltage is 3000V, RS485 port isolation voltage is 3000V



## Qualified

- Industrial design, multilevel gray LCD screen with high brightness
- High flexibility, beautiful and durable touch sensor keys



Logger is used for PV plants in the collection, recording status operational information of inverters, PVS and EM.

### Communication

Inverter communication	RS485
PC communication	10/100Mbit Ethernet/RS232/RS485

### Max. Communication Range

RS485/Ethernet/RS232	1200m/100m/5m
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### Interface Design

RS485	3
RS232	1
Digital input port	4
Digital output port	4
Analog input port	2(0~10VDC/4~20mA)
Ethernet port	1

### Power Supply

Power module	AC-DC power adapter
Adapter input voltage	100~240VAC (50/60Hz)
Power consumption	Typ.3W/max.10W
Logger input voltage	5VDC

### Environmental Conditions

Ambient temperature	-20~60℃
Humidity	0%~95%, no condensing
Ingress protection rating	IP20

### Memory

Internal	4MB circulating memory
External	MicroSD card 4GB (optional)

### General Data

RS485	205*132*38mm
RS232	550g
Digital input port	Indoors
Digital output port	DIN rail installation, wall mounting
Analog input port	LCD, LED
Ethernet port	Chinese, English

### Accessories

MicroSD card	2GB Optional
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