

Ai-Logger



Ai-Logger 1000 data logger allows Solplanet inverters to connect to the Solplanet Cloud and App. The inverter and meter data is collected and sent to the Solplanet Cloud via the internet to allow for easy PV plant monitoring.

Smart

- Smart zero export control design

Simple

- Easy to install on site

Reliable

- Adapt to various application scenarios

Technical Specification

Ai-Logger 1000

Device Management	Max. Number of Manageable Devices*		80
	Communication Interface	North Communication	WLAN
South Communication		LAN	LAN x 1, 10 / 100 / 1000 Mbps
		RS485	COM x 3, 1000 m
Others		Ethernet	1
Interaction	Digital / Analog Input / Output		DI x 4, DO x 2
	LED	LED Indicator x 4 – COM 1~3, North communication	
	WEB	Embedded Web	
	USB	USB 2.0 x 1	
Environment	RST		1
	Operating Temperature Range		-40°C ~ 60°C (-40°F ~ 140°F)
	Storage Temperature		-40°C ~ 70°C (-40°F ~ 158°F)
	Relative Humidity (Non-condensing)		5% ~ 95%
Electrical	Max. Operating Altitude		4,000 m (13,123 ft.)
	DC Power Supply	12V~24V / 2A	
Mechanical	Power Consumption		Typical 8 W, Max. 15 W
	Dimensions (W x H x D)		240 mm x 126 mm x 42 mm
	Weight		453 g
	Protection Degree		IP20
Installation Options		Wall Mounting, DIN Rail Mounting, Tabletop Mounting	

* Each 485 interface can connect up to 30 inverters or 1 weather station.