

Smart cloud-based monitoring system

Cloud & App



PV Plant monitoring plays an important role in our approach to revolutionizing access to solar energy. Your energy generation and consumption are presented in simple and easy to read graphs giving you a complete picture of your daily, monthly and yearly usage. Our monitoring solution will help you adjust your consumption behaviours to match your generation allowing you to make the most of your PV plant.

Real time and historical data are readily available via our cloud-based monitoring portal, allowing you to compare your current performance to past results. Solplanet Cloud, our new online monitoring portal, is perfect for home owners, business owners and PV developers who want to monitor their PV Plants from anywhere in the world.

Easy-to-install

- Quick setup and commissioning of Solplanet inverters
- Quick active/reactive and export power control setup
- Available on Android and iOS devices and accessible via web browsers

Reliable

- Cloud-based monitoring system
- Centralized management of all plant data

User-friendly

- Intuitive navigation
- Clear readability of key plant data
- Performance reports sent via email

To download the app search for "Solplanet" or simply scan the QR codes:



Wi-Fi Stick



Ai-Dongle LAN/WLAN



The Ai-Dongle LAN/WLAN/ Wi-Fi Stick allow 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 Datasheet

		Wi-Fi Stick	ASW-WLAN-G1
Device Management	Max. Number of Manageable Devices	5	10
	Communication Interface	North Communication	LAN / WLAN
South Communication		RS 485 (USB Type A)	
Interaction	LED	LED Indicator x 2	
	APP	Solplanet APP	
Environment	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%	
	Max. Operating Altitude	3,000m(9, 842 ft.)	4,000 m (13,123 ft.)
Electrical	DC Power Supply	7 ~ 9V	5 ~ 12V
	Power Consumption	Typical 2 W, Max. 5 W	
Mechanical	Dimensions (W x H x D)	51mm*112mm*27mm	50mm*34mm*170mm
	Weight	62g	100g
	Protection Degree	IP65	IP66
	Certificate	CE	