

# 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 / 4G Stick



The WiFi / 4G stick 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.

## Easy-to-install

- Plug and play design, easy-to-install
- Supports monitoring for up to 5 devices per stick

## Reliable

- IP65 protection class
- Minimum seven day data storage
- Reliable and regular data upload

## User-friendly

- QR codes for quick identification and registration
- LED status indicators
- Supports all mainstream WLAN & broadband cellular network protocols

## Technical Datasheet

Wi-Fi Stick

4G Stick

| Technical Data          | Supported device                                    | Solplanet inverters       |                               |
|-------------------------|---|---------------------------|-------------------------------|
|                         | Number of devices supported                         | 5 units                   | 5 units                       |
| Indicators              | 2x LED's (Inv. Comms/Network)                       |                           |                               |
| Communication interface | WLAN  | 2.4GHz 802.11 b/g/n       | FDD-LTE: B1,B3, B5, B7,B8,B20 |
|                         | Power supply  | Average power consumption | 2 W                           |
| Operation environment   | Operating temperature range                         | -30°C ... +70°C           |                               |
|                         | Max. permissible relative humidity (non-condensing) | 100 %                     |                               |
|                         | Max. operation altitude                             | 3000 m                    |                               |
|                         | Protection class                                    | IP65                      |                               |
| Basic data              | Dimension (W/H/D)                                   | 51 / 112 / 27 mm          |                               |
|                         | Mounting method                                     | Plug and play             |                               |
|                         | Certificate   | CE                        |                               |