### 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.

Cloud-based monitoring system

Centralized management of all plant

### Easy-to-install

### Reliable

data

### User-friendly

Intuitive navigation

Clear readability of key plant data

• Performance reports sent via email

- 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

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



App Store





Wireless & broadband cellular network communication module

## 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

### Reliable

- Plug and play design, easy-to-install
- Supports monitoring for up to 5 devices per stick
- Minimum seven da
- Reliable and regular data upload

### **Technical Datasheet**

Supported device	
Number of devices supported	
Indicators	
WLAN	
Average power consumption	
Operating temperature range	
Max. permissible relative humidity (non-condensing)	
Max. operation altitude	
Protection class	
Dimension (W/H/D)	
Mounting method	
Certificate	
	Number of devices supported   Indicators   WLAN   Average power consumption   Operating temperature range   Max. permissible relative humidity (non-condensing)   Max. operation altitude   Protection class   Dimension (W/H/D)   Mounting method



## User-friendly

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

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

### Wi-Fi Stick

### 4G Stick

Solplanet inverters			
5 units	5 units		
2x LED´s (Inv. Comms/Network)			
2.4GHz 802.11 b/g/n	FDD-LTE: B1,B3, B5, B7,B8,B20		
2 W	5 W		
-30°C +70°C			
100 %			
3000 m			
IP65			
51 / 112 / 27 mm			
Plug and play			
CE			