



WEBDYN

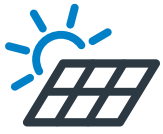


Turnkey Solar Monitoring Solar Plants – Rooftops

Get a one stop shop for your solar monitoring solution with the combination of the WebdynSun datalogger solution and the Quantum® Monitoring Cloud platform.



- ✓ Ensure optimal day-to-day energy production
 - ✓ Get alerted in case of an issue
 - ✓ Follow performance on your mobile
 - ✓ Receive complete monthly reporting



Qantum® Solar Monitoring Cloud Solution

Renewable Monitoring & Management Cloud Platform





Qantum® is a flexible, powerful and secure solar monitoring platform which helps leading renewable companies identify underperforming plants, increase power production and streamline O&M workflows.

Qantum® comes as standard with a wide range of features to monitor large portfolios, analyze plants' performance and efficiently maintain and manage assets.

SERVICES INCLUDED



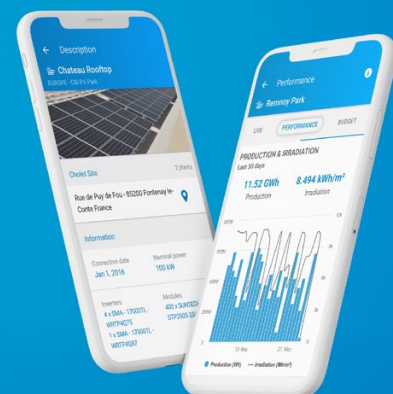
SELECTED FEATURES

-  Analytics & Dashboards
-  Alerts & Events
-  Reporting
-  Data quality check and filtering

Qantum® Mobile App

Renewable Performance Analytics in your Pocket with Qantum Nano Mobile App.

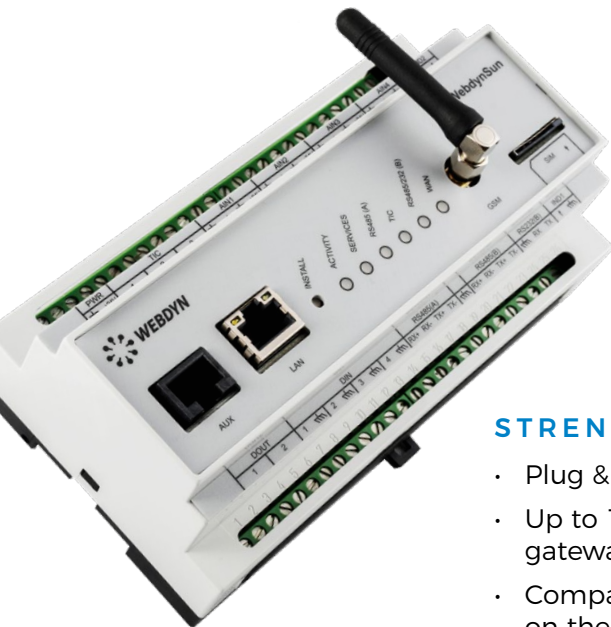
- ✓ Real-time data analytics
- ✓ Interactive and intuitive dashboards
- ✓ Available on iOS & Android





WebdynSun

The WebdynSun gateway is used to monitor and collect data from a solar plant installation. On a single unit, the gateway brings together all the indicators from inverters, the electric meters and environmental sensors (sunshine intensity, temperature, wind speed, etc.).



STRENGTHS

- Plug & play
- Up to 100 inverters monitored per gateway
- Compatible with inverters available on the market
- Very low consumption of data

APPLICATIONS

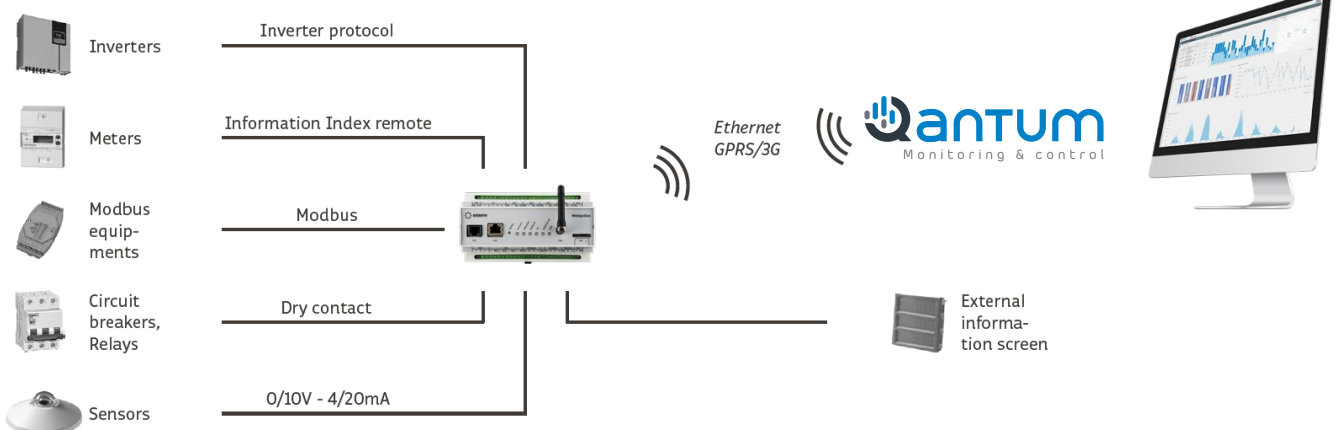
- Real-time monitoring of electricity production
- Preventive and curative remote maintenance of the plant

BENEFITS

- Aggregation of all data and photovoltaic parameters at a single point
- Real-time supervision
- Optimization of electricity production efficiency

OPERATION

- Data is formatted (CSV) and sent periodically through the GPRS, Ethernet or telephone network (STN) to a federating server
- Triggering and transmission of alarms can be in real time, depending on the status of the variables
- Reception on the WebdynSun gateway of control file from the central server enabling it to operate local actions
- Remote configuration and firmware updates
- Synchronization of all the gateway functions with the server via web services.



Contact



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