

wattsonProfessional

Wattson Professional is the new performance monitoring service for Solar PV systems. Web-based, it is the ideal tool for Solar PV installers to provide valuable on-going maintenance service to customers.

Wattson Professional

- Central browser-based management portal
- Clearly identifies downtime and inefficiencies
- SMS and email notifications
- Generation data visualisation
- Dedicated customer view for generation and usage



Wattson Professional continuously monitors and records energy generated from a Solar PV system, identifying any downtime and operating inefficiencies. It allows installers to specify alert conditions and preferred delivery method (SMS or email) when setting automatically generated alerts. Same day notification means the installer is aware of downtime before their customer and can provide appropriate maintenance support.

Wattson Professional enables account accessibility and management through a central web-based portal. The remote capability of the system ensures a high level of service is maintained for customers as proactive callouts not only increase their Solar PV systems' profitability, but also gives them peace of mind when taking up longer maintenance contracts.

Wattson Professional allows value add maintenance contracts for installers, is compatible with all inverter brands and solar installations. It also provides an ideal tool for strengthening on-going relationships with customers by providing a dedicated view for customers to track generation and view usage of their Solar PV system online.



HOW IT WORKS

Wattson Professional uses sensors that clip simply around the outside of electricity cables to get its power data. The data is then sent wirelessly from the Wattson transmitter through the communications modem (GPRS or WiFi) to the Wattson Professional servers.

The Wattson Professional service can consolidate data from multiple transmitters on site, including the TXact generation meter unit, providing easy and flexible installation options. It works with 220V-240V single phase or 400V-460V three phase electricity supplies, and all brands of inverter.

The installer dashboard is web based so can be viewed on any internet enabled device from the office or on the move.



View installation base using the convenient dashboard.

TECHNICAL SPECIFICATIONS

FEATURES	
Phases measured	Ability to measure up to 3 phase systems for both usage and generation
Cable diameter	12.5mm (25mm for XL)
Max power/current	11.5kW/50Amp (46kW/200Amp for XL) per phase
Customer warranty	5 year guarantee
Transmitter/receiver	433.92Mhz transmitter receiver, approx. 30m range in buildings
Software compatible	Firefox, Chrome, Safari; Internet Explorer with Google Frame Plugin
Versions available	GPRS or WiFi
GPRS	GPRS Quadband GSM (850/900/1800/1900)
Certificate of conformity and compliance	EN 301511:V.9.0.2 EN 301 489-1:V.1.4.1 EN 301 489-7:V1.2.1 IEC/EN 60950-1:2001 RoHs



Customers can access their generation and usage data in a dedicated view.



Receive notifications by email or SMS when on the move.

GET IN TOUCH:

For more detailed information, Visit www.wattsonsolar.com
To become a Wattson Distributor, please contact sales@energeno.com

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