

Rbee Solar

Photovoltaic production monitoring for you and your customers



- Installation in 10 min
- Built-in internet connection
- All-in-one solution
- Fault detection
- Probe-less radiation analysis
- Integration with your site

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ofgem Approved generation meter



Control and prevent risks



Day-to-day production monitoring

Actual production and comparison with theoretical

Visual and characteristics of the installation

Alerts in the event of a fault

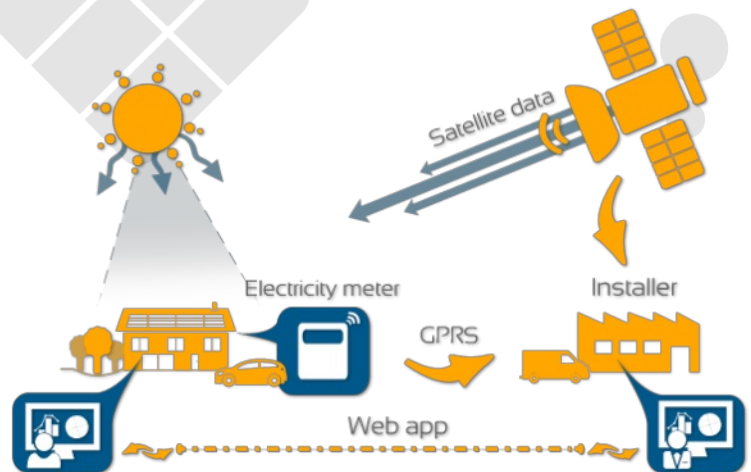


Production control by satellite image analysis

Rbee Solar analyses daily the satellite images of your installations in order to calculate the radiation in the plane of the photovoltaic modules



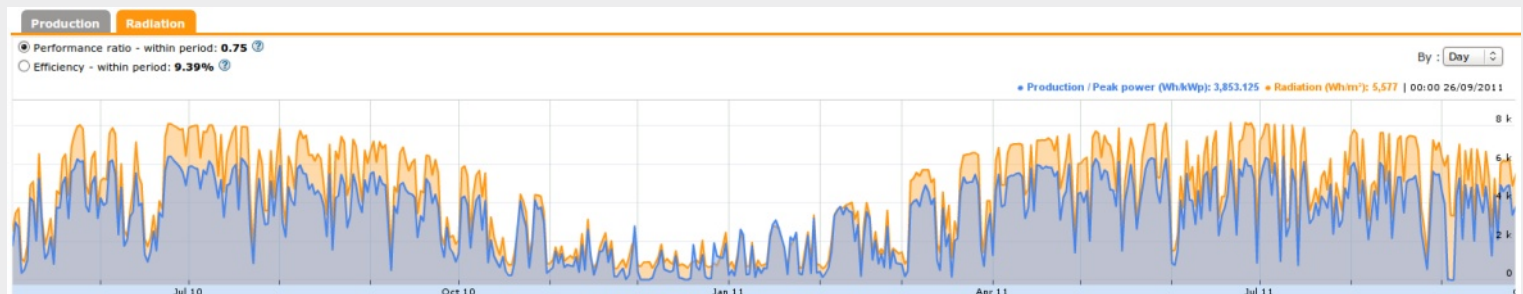
Email alerts in case of low performance ratio



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Radiation is calculated hour by hour depending on the location, orientation and slope of the roof

View production and compare it with radiation





Mk7C single-phase meter

Accuracy: 1% (MID Class 1)

Dimensions: 210 mm x 130 mm x 70 mm

Power Supply: 220V - 240V (198V - 276V), 45 - 65 Hz

Current: 10 (100) A

Consumption: < 10 VA, < 2 W

Environment: -25°C +60°C, humidity (95%), IP55

Internal Memory: > 5 Jahre / 5 years

Communication: GSM/GPRS (PPP)

Cable section: 60 mm² max

5 years guarantee



Mk10A three-phase meter

Accuracy: 1% (MID Class 1)

Dimensions: 210 mm x 166 mm x 74 mm

Power Supply: 220V - 240V (140V - 290V), 45 - 65 Hz

Current:

- Whole current: 5 / 100 A, 10 / 100 A, 25 / 100 A
- CT: 1 / 6A, 5 / 20 A

Consumption: < 10 VA, < 2 W

Environment: -25°C +70°C, humidity (95%), IP55

Internal Memory: > 5 years

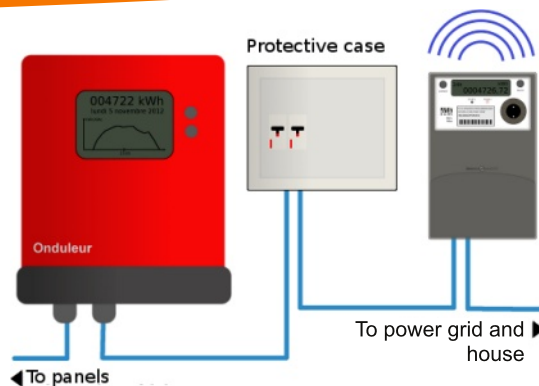
Communication: GSM/GPRS (PPP)

Cable section: 60 mm² max

5 years guarantee



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Frequently Asked Questions

Is Rbee Solar compatible with all makes of inverters?

Yes, using an electric meter permits universal monitoring, regardless of make of inverter.

How do the meters communicate their data?

The meters transmit their data twice a day thanks to their built-in GPRS modem.

Is a subscription with a mobile operator required?

No, Rtone handles all your GPRS subscriptions. Each meter is delivered with a SIM card and a 2-year subscription.

Does the system work with several inverters?

Yes, monitoring will be carried out on the whole of the production and not inverter by inverter.

Is the metering value certified?

Yes, the meters are all European MID Class B certified.

NEW

Rtone has now an office in London!

Rtone UK

Lincoln House, 300 High Holborn
London WC1V 7JH

+44 2 07 09 26 639