



We understand that the PV market is increasingly competitive. Therefore, we've designed the **Solo II PV generation only display** to provide solar panel installers and manufacturers with a product that differentiates their solar panel proposition.

Features & benefits

- Real-time display of kW generated, ££ earned, CO₂ saved and internal temperature
- Compatible with 1-20kW size of PV array
- Multicolour backlit LCD display
- Indicates when to switch on appliances
- LED reader for easy installation and accurate readings
- Works independently of the inverter
- Free smartphone service
- Online energy service for live information, data storage and analysis
- Boosted signal strength between transmitter and display

With our stylish speedometer design, we display information cleanly, clearly and concisely. The **display** can show generation over the course of the day, yesterday and last week.

The **Solo II PV** shows when an array is producing enough energy to power high-load appliances (like dishwashers and tumble dryers), making sure that power generated via panels is used at the optimum times for greatest efficiency.

The **Solo II PV** display comes with full access to our online energy management service, **energynote**. **Energynote** automatically takes data from the display via the internet bridge (supplied with the display) and populates an engaging, interactive web service that allows end-users to make comparisons, spot trends and analyse their generation in depth.

Images are for illustration purposes only.

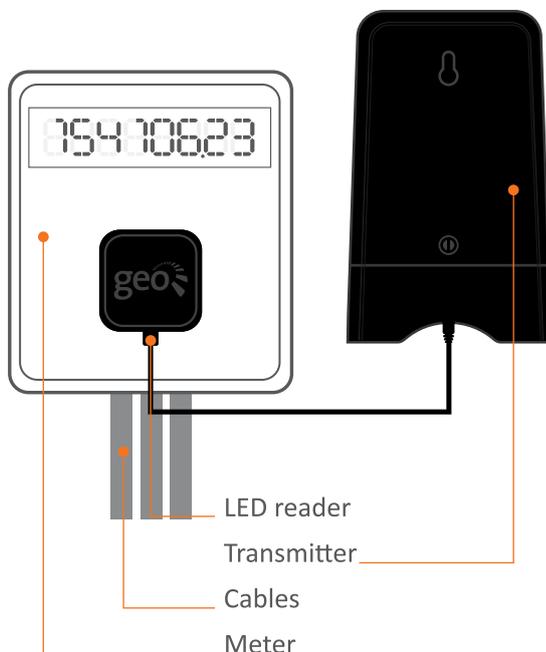
Features & benefits

The Solo II PV is our next generation solar PV solution

- shows live PV generation in kW
- shows money earned from feed-in tariff
- shows internal house temperature
- bridge connection to the internet allows continuous upload to web service and smartphone
- quick and easy installation
- gives recent historical generation information

LED reader

We use an optical reader to take accurate information directly from the generation meter. This means that the Solo II PV display is easy to install and compatible with most generation meters.



Display

Dimensions:	147mm x 72mm x 17mm
Information:	power, generation, budget, temperatures, signal strength
History:	13 months
Consumption:	< 0.5W
Power supply:	230Vac, 50Hz country specific PSUs available
Radio:	868.3MHz, 25mW max
Display:	4 colour PMVA backlit

Transmitter

Dimensions:	114mm x 72mm x 35mm
LED sensor:	1.8m cable, 50 to 10000 imp/kWh
Power supply:	3 x AA batteries, 2yr life external PSU socket provided
Radio:	868.3MHz, 25MW max
Accuracy:	meter accurate
Update rate:	3 seconds

Internet Bridge

Dimensions:	85mm x 69mm x 25mm
Connections:	100 Base-T Ethernet
Consumption:	< 1W
Power supply:	mains PSU, 230Vac nominal 50Hz for UK wall socket
DC socket:	barrel-type
Radio:	868MHz

All subject to change, print version 1.3-080313

Approvals

- EN300328
- EN3000328

- EN60950
- Cat III max voltage 264 Vac

- BS1363

- CE