

The smart way to monitor Solar PV installations

ONNL[®] Intuition-pv

Specifically designed to monitor Solar PV installations, ONNL Intuition-pv provides real-time access to household electricity consumption and solar generation data from any Internet connected PC, laptop, tablet or smartphone – from anywhere and anytime.



- Monitors Solar PV power generation, amount exported to the grid and overall property consumption.
- Clear summary information with trend indicators and easy to read graphs for detailed analysis.

How does it work?

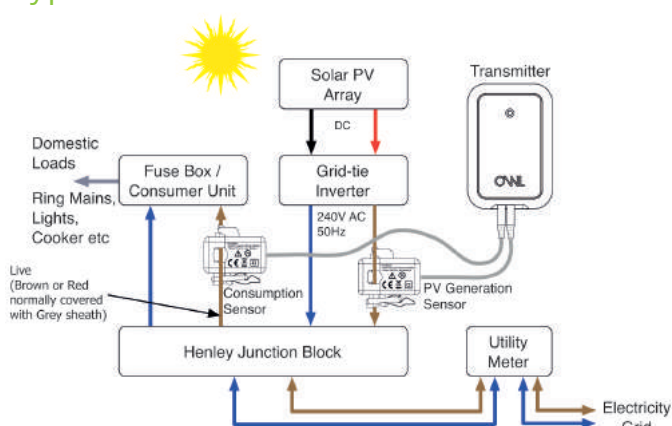
Network OWL Gateway simply plugs into the home's broadband router. This provides a secure connection to the OWL Intelligent Cloud software platform. The Network OWL Gateway automatically sends energy consumption and generation data to the cloud from the OWL Sensors and Transmitter. This can then be viewed via a clear, easy-to-use web dashboard showing live and historic data from any Internet connected computer or device and from anywhere.

Easy installation

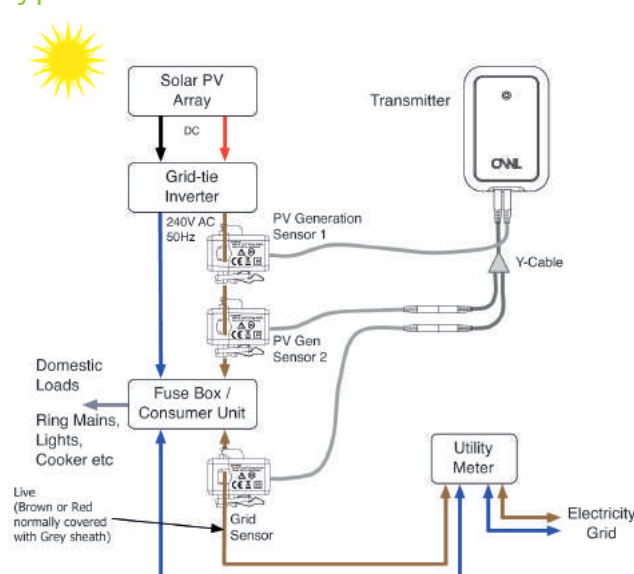
There are two common Solar PV wiring configurations (see diagrams). With a Type One installation only the standard Intuition-pv pack is required. With a Type Two installation both the standard Intuition-pv pack and the Y-Cable pack (that includes both the Y-Cable and the necessary additional Sensor clamp) are required.



Type One



Type Two



OWL Intuition-pv is part of a new and expanding family of intelligent, cloud based energy monitoring and control solutions for domestic and commercial premises.

Who we are

OWL is the UK's leading brand of intelligent wireless energy monitoring and control products, with over 1 million units sold. Other products in the OWL range:

- OWL Micro+ – a wireless and battery powered 'standalone' energy monitor that helps reduce home electricity consumption.
- OWL Intuition-e – real-time access to home electricity consumption data through a web browser, smartphone or tablet.
- OWL Intuition-lc – monitors multi-phase electricity feeds in large domestic or light industrial applications.
- OWL Intuition Smart Heating Control – next generation home heating control for the internet age; now homeowners can take control of their heating and hot water using any Internet connected computer or device.