

Optimise PV Wireless

NuVision Energy are pleased to bring you the OptimisePV wireless.
A cost effective solution for properties looking to make better use of their excess energy

Optimise PV Wireless is a cost effective way of utilising excess power from the PV system and converting it to free hot water.

Optimise PV Wireless is easy to install, allowing for maximum flexibility when positioning the unit.



FEATURES:

- Supports up to 3.6kW water heater
- Supports up to 2 water heaters
- Flexibly works with grid, to ensure instant hot water supply
- You can over-ride the OptimisePV using the **'Boost'** and **'Timer'** functions if you need more hot water at certain times
- Information display, real time and historical energy savings figures and running status
- Easy and fast to install, by using existing facility, no wiring between controller and sensor



The OptimisePV Wireless Immersion Control is designed and made in Britain - quality and reliability you can depend on.

Optimise PV Wireless

TECHNICAL SPECIFICATIONS:

CONTROLLER

Operating Voltage	215v-255 Vac
Maximum Loads	16A Resistive (up to 3.6kW)
Operating Ambient Temp.	-10 to 45°C
Certificate	CE
Dimensions	150 x 215 x 60mm
Weight	550g

TRANSMITTER

Battery Type	2x AA 1.5V Alkaline Battery
Battery Life Cycle	1 Year (easy to replace)
Operating Radio Frequency	433 MHz
Radio Range	Up to 30m indoor
Operating Ambient Temp.	-25 to 50°C
Certificate	CE
Dimensions	78 x 90 x 32mm (excluding clamp)

HOW THE OPTIMISE PV WIRELESS WORKS

The OptimisePV wireless accurately monitors the power being imported or exported and diverts sufficient power into the hot water system in order to keep the exported power as near to zero as possible, whilst at the same time ensuring no additional power is imported to supply the hot water store.

Priority is always given to the energy demands of the household appliances and only surplus energy that would have been exported to the grid is diverted to the immersion heater.

