

## Your Energy Monitoring Solution

For solar and non-solar homes and small businesses

### 1. Powersensor.

Experience the future of energy monitoring and take control of your energy efficiency.

Powersensor enables you to monitor and track your energy consumption in real-time, providing valuable insights that help you make informed decisions about reducing energy usage and costs. Helping you forecast your energy usage and budget accordingly to prevent unexpected bills. Powersensor helps households and businesses to lower their energy expenses, reduce their carbon footprint and improve their overall energy efficiency.

# Household to whole of market energy data – in one simple sensor.

Our self-install, inverter-agnostic energy monitor is the first in Australia, providing real-time data and empowering you to make informed decisions about your energy consumption.



#### **Easy installation**

Powersensor can be effortlessly installed in your meter box, ensuring a safe and hassle-free setup process without using electricians - or access to wires.



#### Compatible with any solar setup

We work seamlessly with your existing energy infrastructure, whether you have solar panels or not. It can even be retrofitted anytime, making it adaptable to your evolving needs.



#### Real-time energy data

Gain immediate access to real-time energy data anytime, anywhere.



#### Real-time appliance data

Get real-time insights into individual appliances' energy consumption. Identify energy-hungry devices and make informed choices to optimise your energy efficiency.



#### **Maximise solar consumption**

You can maximise your solar power system and shift usage patterns to maximise consumption. Gain transparency on how much energy you generate and use.



#### Reduce grid reliance

Powersensor enables you to identify opportunities to reduce your dependence on the grid, helping you save money and contribute to a more sustainable future.

## How our Powersensor monitors work in the home.

#### The Sensor



Our sensor detects usage in your home and sends this data to the cloud every 30s to ensure you stay informed of your usage, all the time.

#### The Plug



Our WiFi Plug acts as a gateway transmitting data directly from your appliances to provide real-time insights and control. As well as calibrating when a high-load appliance is connected to the plug.

#### The App



The Powersensor app shows your real-time and historical energy data and provides a step-by-step guide for easy installation.

## Start now. With or without solar!

No matter your setup type, we have the right energy solution for you. Choose from our single-phase options for your specific and changing energy needs.

#### **Energy Solution**

Our energy solution allows you to monitor your appliances, understand energy usage in real-time, manage your tariffs and understand your energy usage if you're considering installing PV.

#### **Essential Solar Solution**

Keep track of your energy data all in one place. With real-time, comprehensive data for your entire household. Optimise your tariffs and monitor your energy production and export.

#### **Advanced Solar Solution**

Maximise your solar selfconsumption, production and export! Gain untapped and valuable insights into your grid and solar usage, optimise your tariffs, and monitor your energy consumption, production, and export.

# How to install **Powersensor**

Installing Powersensor is easy! Forget about the hassle and expense of booking an electrician because Powersensor is designed for self-installation, saving you hundreds compared to other monitoring products.

With our quick installation guide, easy-to-follow videos, and extensive Help Center and tech team support, Powersensor will be up and running in just 15 minutes.

#### **Technical Specifications**

Sensor Battery powered with a rechargeable 2400mAh 3.7V Lithium Ion

battery | Suitable for outdoor use at 0 to  $50^{\circ}$ C. | Dimensions:  $9\text{cm} \times 4.2\text{cm} \times 3.2\text{cm}$ . | Sensor mounting: Silicone strap or reclosable fastener as appropriate. | Comes with USB charging cable.

Plug Communications & Standard three-pin AU/NZ power plug: 240 V AC 50Hz 10A. | It uses

Wireless Protocols

less than 1W of power to operate lindor use only up to 40°C.

Operate lindor use only up to 40°C.

Operate lindor use only up to 40°C.

9.9cm (Height) x 4.3cm (Width) x 3.8cm (Depth, excluding pins). | 84 grams. | 2.4GHz WiFi and Bluetooth. | Permanent internet. |

Connection required.

Wireless Range Bluetooth: Sensor to Plug within about 10m or two rooms. | WiFi:

Plug and Sensor to WiFi Access Point up to 50m. | Note: Actual range is dependent on your home environment, especially obstructions such as walls and ceilings, and interference from other devices and appliances. | Search our Help Centre on the

Powersensor website for tips about improving wireless coverage.

Compatibility Single phase sites only without battery.

Supported Tariffs
Flat rate, Time-of-use, Feed-in-tariff, and Solar Time-of-export (WA

DEBS).

Accuracy App Within 5%. Commonly with 1-2% accuracy.

Installation instructions iOS and Android. Refer to the respective app stores for supported

versions. Easy app-guided self-installation.

Warranty 1 Year - See Terms and Conditions.

#### **10.** Powersensor

Want to learn more or find out where to buy Powersensor?



Click here to learn more about Powersensor or contact us for more information

