

# PowerSense-CT Datasheet

## Description

PowerSense is part of the Vericon System Ecosystem that allows landlords to remotely monitor energy consumption across their complete portfolio. PowerSense plugs in to a normal mains outlet socket and uses CT clamps to monitor the power consumption in the circuit so can be installed without the need for additional circuit testing or part P notifications.

PowerSense has three CT clamps enabling three individual circuits to be monitored at the same time, for instance, the incoming mains, ASHP consumption and Inverter input.

## Application

PowerSense is part of the Vericon Ecosystem and communicates to the Connect platform via the BCM.

BCM is a cellular device so doesn't require any Wi-Fi access. The connectivity is already compatible with next generation communication protocols.

All information collected by the devices is sent to Connect to be analysed and interrogated by our machine learning algorithms. If a fault is detected by the device it will communicate with Connect to send a notification. Real time telemetry information can be viewed on the Connect Portal as well as a full audit trail of past faults.

## Specifications

Model	PMC
Supply Voltage	230VAC 50Hz
CT Clamp Limits	80A / Clamp
Dimensions	85mm x 85mm x 30mm
Case Materials	PC/ABS V0
Certifications	CE, UKCA, RED

## Features

- Real time consumption circuit monitoring
- Current, Power and Power Factors statistics
- Installed in minutes
- Doesn't require installation certification
- Full audit trail creation

## Product Image

