POWER·····SENSE

Remote Power Monitoring & Management System

POWERSENSE ·····

Remote power monitoring and data acquisition is vital for the modern temporary power system. Whether you need to monitor a system in real time or collect data for sustainability reporting, Powersense has it covered.

Powersense offers a fully live monitoring system with historic data farming and an intuitive web-based portal.

Simple in-line, non-intrusive boxes or integrated distribution boxes and multi-output monitoring provide the flexiblility to suit any installation.
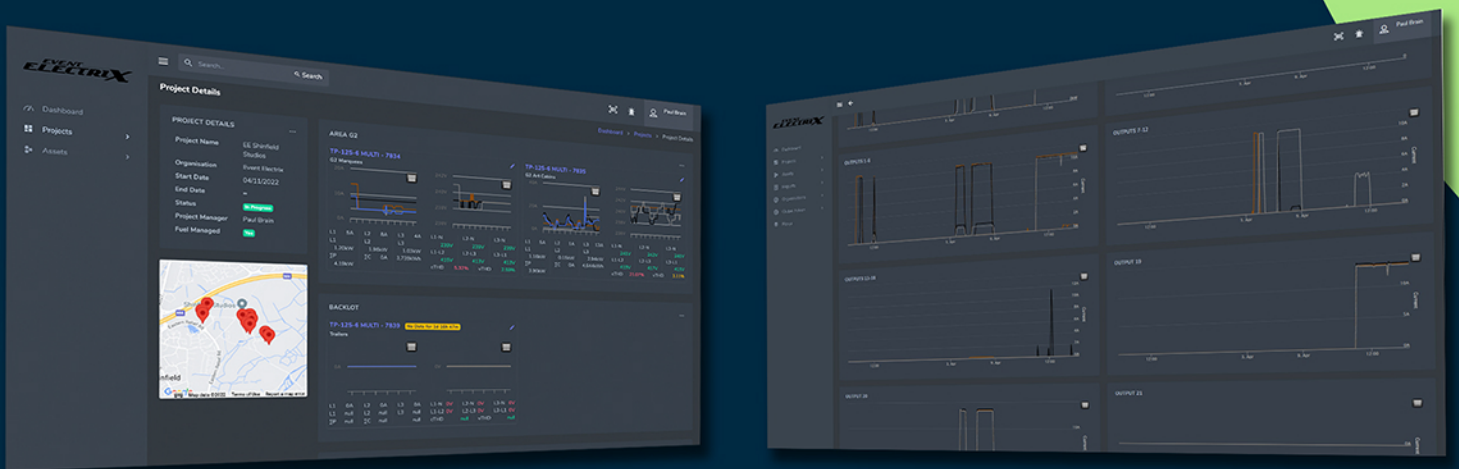
Live Power Monitoring

Detailed Historic Data

Cloud Based Web Portal

Simple & Intuitive Interface

Overall or Per Socket Data Acquisition

In-line stand alone & integrated hardware solutions
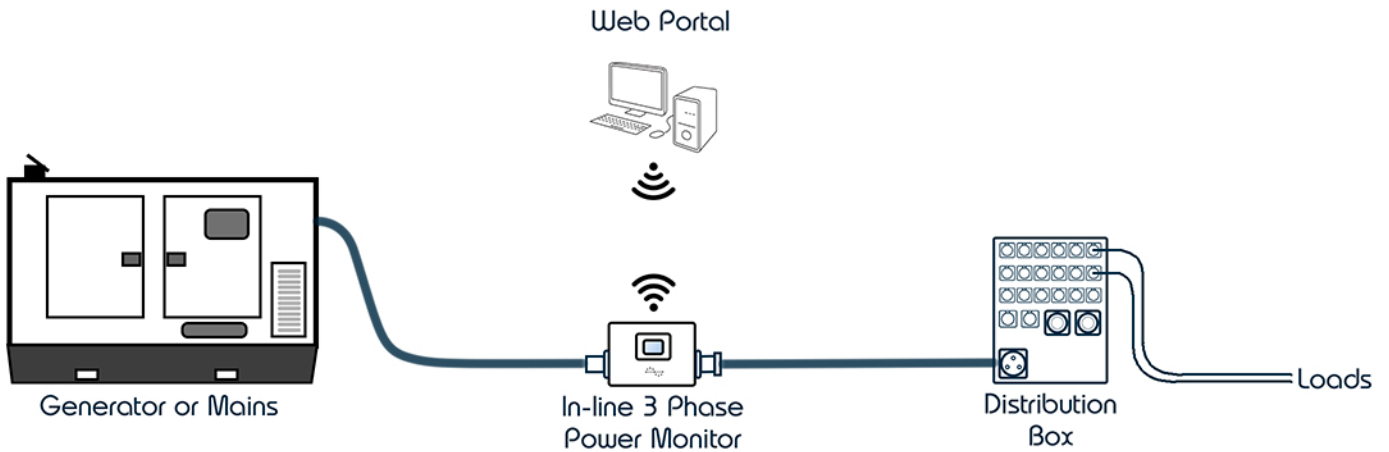

Monitoring solutions to fit all connector types and sizes

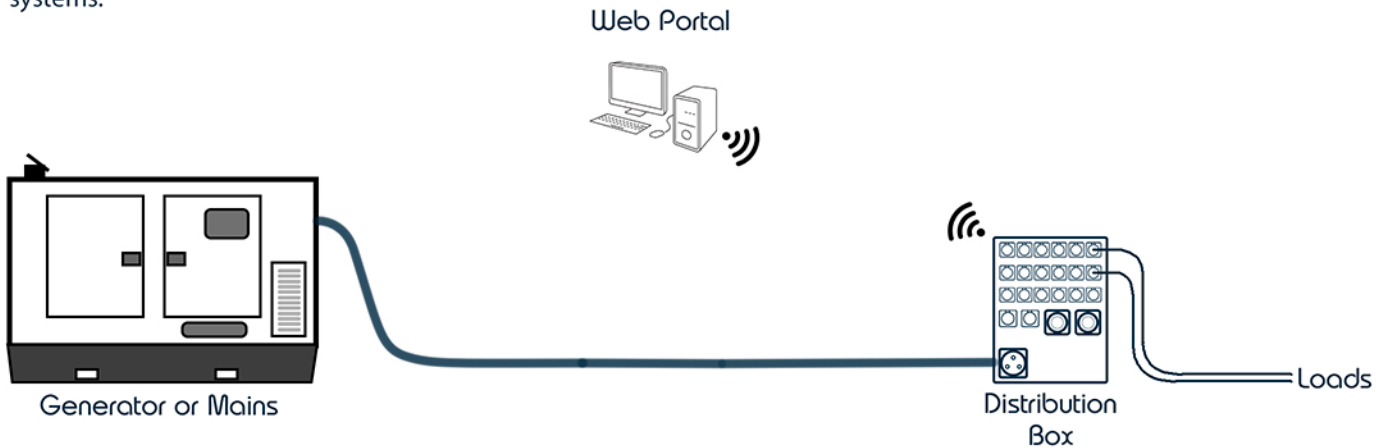**Bespoke solutions to meet any requirement**

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How it works...

1.In-line monitoring:

The Powersense In-line monitoring box is inserted between the generator and the distribution box.
The overal power usage on the 3 phase supply is monitored and recorded remotely.

Web Portal

Generator or Mains

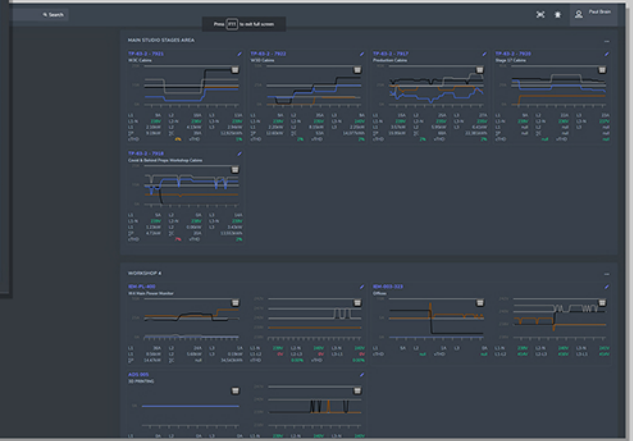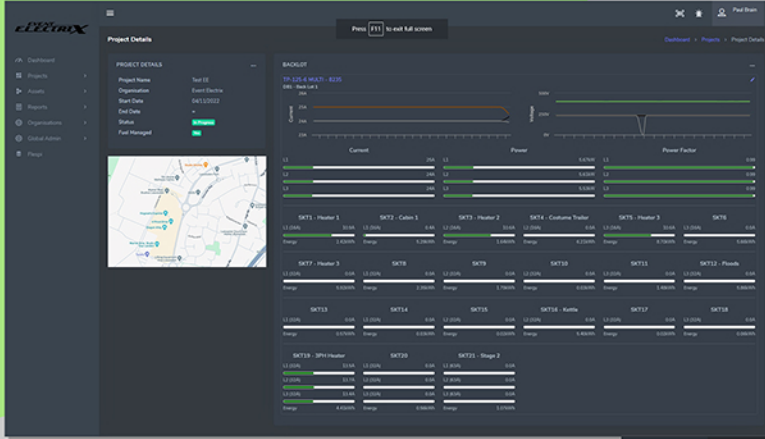In-line 3 Phase
Power Monitor

Distribution
Box

Loads

2. Multi-Outlet monitoring:

The Powersense multi-outlet monitoring boxes offer a complete picture of the loads on each outlet of the board. This level of detail allows the user to drill down into data to offer sustainability solutions to clients and intelligently managed power systems.
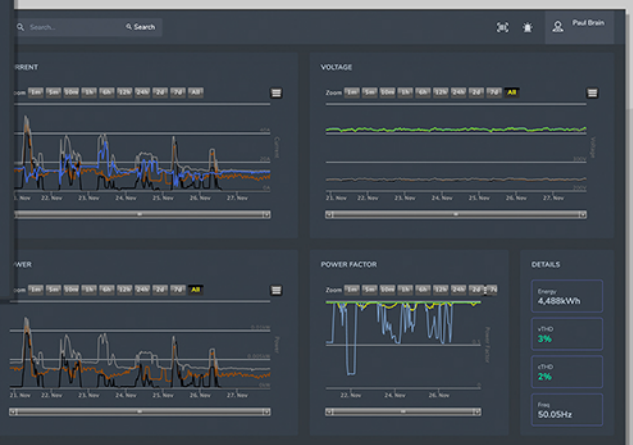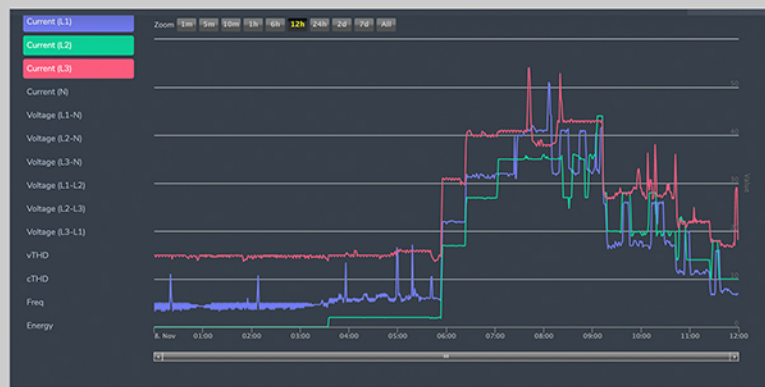
Web Portal

Generator or Mains

Distribution
Box

Loads

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Powersense Web Portal

Live power data - Real time line graphs, bar graphs, Amps, Watts, kWh, pf.

Quickly and efficiently manage temporary power systems and identify potential issues before they arise.

Collect power data to enable informative decisions and sustainability reporting and implementation of power delivery technologies.

Historic Data - Voltage, Current, Power, kWh, Power Factor data history,

Selectable time & date ranges, Drill down interogation, Exportable CSV files & Graphs for informative reporting.

Multiple Projects & Assets per Oragnisation.

Zonal seperation within projects and placement of assets within zones to mimic real world installations.

Individual User Logins per Organisation, Customized Logo per Organisation.
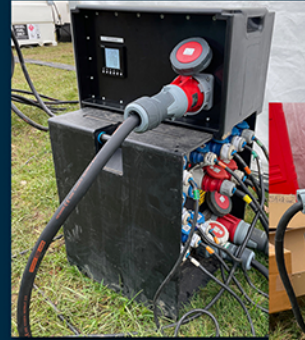
Dedicated technical support and development team.

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The Powersense system offers in-line monitoring for minimum intrusion to a power system and fully featured power distribution boxes with either overall or per outlet monitoring solutions.

From a simple 16 amp single phase socket, right up to 400 amp powerlock cabling, Powersense have solutions for kWh metering, power system monitoring & managment, data acquisition for sustainability reporting and power quality analysis.

In-Line Monitoring Solutions:

3 x 16A 1P+N+E In-line Per Socket
3 x 32A 1P+N+E In-Line Per Socket
1 x 63A 1P+N+E In-Line
1 x 63A 3P+N+E In-line
1 x 125A 3P+N+E In-line
1 x Powerlock 3P+N+E In-Line

Distro Box inc MCB & RCBO Integrated Solutions:

3 x 16A & 3 x 32A 1P+N+E Distro - overall & per socket monitoring
125A 3 Phase Multi Distro - overal & per socket monitoring
400A - 3 x 125A Distro - overall & per socket monitoring

For further details, please contact our hire partners:

EVENT ELECTRIX

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