DATA SHEET



ENISCOPE HYBRID

Monitor, Control & Reduce.

The End-to-End Eniscope Solution.

Up to 43% of global energy consumption is going to waste. Eniscope provides the solution - an all-in-one hardware and software package that reveals energy consumption in real-time, in minute detail.

The Hardware

Eniscope is a compact plug-and-play system, easily and safely installed by any electrician - boasting an average install time of around 3 hours.

Our system offers 8 three-phase metering points, with physical connectivity for further temperature and pulse inputs and wireless connectivity for a range of proprietary wireless IoT (Internet of Things) sensors.

Connect seamlessly to incumbent meters (eg. gas and water), and feed data into your current BMS or CAFM solution with ease via our API.

For more comprehensive details of our system, go to: **https://best.energy**

The Software

View data anywhere in real-time using Eniscope Analytics. You can access our cloud-based system to easily manipulate data and take advantage of intelligent alarms to inform your actions on site.

And with one intuitive analytics platform, you don't have to live with scattered, disparate information any more. Enjoy an infinitely scalable solution - capable of collating second-by-second data from thousands of locations in real-time.

Not in the office? No problem - use our bespoke mobile app to make energy management decisions on the go.



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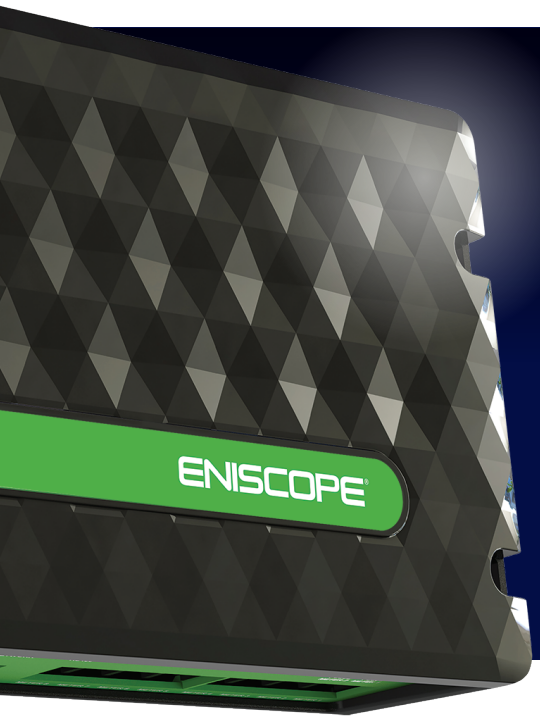
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Technical Specifications

Supply voltage	100-250V AC
Metering range	5A – 3000A, higher currents available on request Nominal
Power requirements	Less than 20W, 7W typical
Enclosure	Bespoke plastic enclosure suitable for DIN rail mounting
Nominal full scale voltage	347V line to neutral, 600V line to line
Voltage accuracy	Better than 1%
Metering range	5A – 3000A, higher currents available on request
Shipping weight	750g
Dimensions	235mm x 145 mm x 60mm

- Easy installation with simple plug-in connectors
- Integral communications hub and web server
- Up to 8 individual 3-phase electricity metering points via 333mv CT's
- Up to 2 additional pulse inputs (e.g. gas, water, oil etc.)
- Connect multiple temperature sensors
- Modbus capability for multiple devices
- Ethernet connectivity
- Remote or localised set up via PC or MAC
- On board LED display showing system status
- Over 50 measured parameters
- MQTT real-time data publishing support

Testimonials



"We've had the Eniscope for about a month and I've been able to save 43% of energy costs"
Chief Engineer, Bethune University, Usa

"I've never seen a system like it, even though I've had a lot of meetings with a lot of providers. It's been very easy, the platform is very intuitive."
Head Of Construction & Real Estate Reitan Convenience (7-Eleven), Denmark

"Measurement is the first step to control and improvement.
If you can't measure it, you can't understand it. If you can't understand it, you can't control it."
James Harrington

Key benefits

1. **Second by second energy consumption data**
2. **Easily verify energy-saving solutions**
3. **Identify invisible energy wastage and cost saving options**
4. **Easily integrate software with your system via our API**
5. **Easy and safe to install hardware**
6. **Infinitely scalable solution, one dashboard for whole estates**
7. **Display real-time consumption on-site to modify staff behaviour**
8. **Remote updates ensure continuous improvement via the Cloud**
9. **Connect and verify energy-saving technologies, such as LED lighting**

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