

Eco-eye Elite 200



The Eco-eye Elite 200 electricity monitor can be used to identify wastage and help businesses to meet their energy efficiency targets - suitable for use in most commercial and industrial settings

Key Features:

- 3 large sensors
- Up to 200 amps per input
- Large, clear display unit
- Transmitter with logging port

Eco-eye Elite 200 Information :

- **Quick and easy to install**
- **Monitors electricity usage in real time**
- **Capable of logging detailed usage to a computer using optional accessories***
- **Can be calibrated to match specific loads – variable voltage 90 – 260V**
- **Suitable for multi-phase electricity**
- **Wirelessly transmits to the display unit at 433Hz**
- **Large uncluttered screen shows clear information**
- **Displays current usage in kW and Amps**
- **Displays usage in cost per hour/day/week/month/ year**
- **Choice of £, \$, € or pictorial currency icon**
- **Updates every 4 seconds**
- **Stores historical data for 32 hours/days/weeks/ months**
- **Indicators to show battery life and signal strength**
- **Displays CO2 emissions**
- **Displays inside temperature ° C**
- **Easily programmed to exact requirements using Yes/No buttons**
- **For worldwide use**
- **12 month guarantee**



*available soon



Efficient technology for today's world

Pack contains:

Three large sensors, one Eco-eye Elite display unit, one transmitter, 4 x AA batteries, live wire tester, Instructions

Eco-eye Elite Display Unit

LCD display unit with 3 push buttons, 4 digit (plus 2 x zero), numeric readout. Display automatically adjusts resolution i.e. 3 decimal places up to 10kw, 2 decimal places 10 - 100kw etc

Battery Voltage: 2 x AA, Optional use of AC/DC adaptor
Battery Life: Up to 12 months subject to signal quality (has low battery indicator)

Shows: KW, Amps, Cost, Temperature in °C at the display
Periods: Hour, Day, Week, Month and Year
Modes: Real time, Accumulated, History
Currency Options: £ \$ € and pictorial icon
Dual Tariff: Up to 2 rates per day
CO2 emissions: Programmable by user
History space: 32 entries in each period
Materials: Casings made from ABS
Dimensions: 70mm x 80mm x 25mm
Display size: 145mm x 50mm
Character size: 40mm high
Use: Wall mounting, 'photo-frame' bracket, freestanding



Sensor Unit

Two part split core transformer
Internal Diameter: 17.5mm x 22.5mm
Casing Materials: ABS
Measuring current : 200 Amps



Transmitter Unit

Two part construction with free-standing/screw fix back plate LED & switches
Sensor Sockets: 3 with option for alternative sensors and serial output
Dimensions: 90 mm x 50 mm x 27mm
Casing Materials: ABS
Frequency: 433MHz radio band (Choice of 30 channels)
Battery Voltage: 2xAA for transmitter, 3V nominal. (2V2-3V3)
Optional use of AC/DC adaptor
Battery Life: Approx 9 – 12 months (with low battery indication)
Update rate: 4 seconds
Range: Maximum 50 metres subject to site conditions



Further Eco-eye Products Price List

Eco-eye Elite Hard-wired

Elite connects directly to the supply to be monitored. Supplied with 1x 13mm sensor and a 3m extension cable
RRP £44.99

Eco-eye Elite

Supplied with a transmitter for up to 3 sensors and 1 x 13mm sensor
RRP £49.99

Eco-eye Mini

Supplied with transmitter for up to 3 sensors and 1x 13mm sensor
RRP £39.99

Eco-eye Solo Elite

Elite display unit only supplied
RRP £32.50

Eco-eye Solo

Mini display unit only supplied
RRP £22.50

Additional Sensor Type A

For cables up to 13mm diameter
RRP £9.99

Additional Sensor Type B

Larger version for cables up to 17.5mm x 22mm
RRP £14.99

Eco-eye Plug-in

Measures individual appliances. Not compatible with other Eco-eye products
RRP £12.49

AC/DC Adaptors

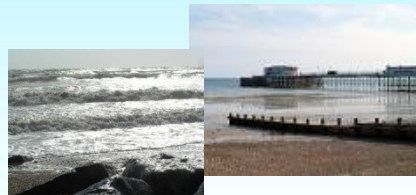
For UK use only
RRP £4.99

**New product range with
computer/server connectivity
coming soon!**

If you would like further information, trade prices or would like to discuss your specific requirements, we would be very glad to hear from you.

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Founded in 1982, Modern Moulds and Tools Ltd is part of the Modern Moulds Group and employs over 50 staff. We supply tooling and moulding to major OEM customers as well as producing a number of in-house products, including the award-winning Eco-eye range.



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