Orsis COAMCT

CT data logger

The Orsis CT data logger is used for collecting data on energy usage and capable of recording consumption (kWh), import/export direction, voltage, current, frequency, power factor and instantaneous power of the grid.

Data is transmitted to the Orsis LDC via RF (radio frequency). A clip-on current transformer (CT) means that installation is very straightforward. The logger is mains powered and has class 1 accuracy as it is able to use a local voltage reference.

The information is displayed on Orsis Energize. The data can be retrieved and used by the consumer to understand their energy consumption levels and manage their fiscal and environmental costs.

Features

- High accuracy Class 1
- Flame retardant, small compact design
- kWh import/export
- Import/export LED indicator
- Wide frequency range measurement
- Low power consumption
- Easy installation
- Power cord for accurate voltage reference
- 1 meter length CT cable

Ready to get started?

Start your journey today

Orsis

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General Enquiries
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Sales
sales@orsis.co.uk

Phone
01423 530700

Technical Information	
Voltage	100V ~ 260V
Current	0.05A ~ 100A
Frequency range	433MHz
Import electricity	(kWh)
Export electricity	(kWh)
Instantaneous Power	5w ~ 24000w
Power Factor	–1 ~ 1
Mains Frequency	50/60Hz
AC voltage input range	100V ~ 240V
Operating Current	5mA ~ 20 mA
Measurement Accuracy Class	Class 1
Frequency Measurement Range	50/60Hz
Operating Temperature	-20°C ~ 60°C
Operating Humidity	5% ~ 95%
Dimensions	83mm (H) x 120mm (W) x 35mm (D)
Weight	500 grams

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