

ONL+usb

new generation energy monitoring



OWL +USB is a feature rich home energy monitor with data logging capability. Easy to use, the wireless **OWL +USB** is battery powered enabling you to use the monitor around your home and reduce your electricity consumption. **OWL +USB** is equipped with a USB port that allows data download to a PC application for graphing and further analysis.

OWL +USB is a class leading quality monitor at a price that should quickly pay for itself in cost savings, and help the environment at the same time.



make your home an **ONL** home



Features

Wireless portable monitor with large LCD screen
Real time and accumulated consumption
Six tariff settings with independent start time, cost rate and weekday/weekend selection
Selectable tariff cost currency
Clock, calendar and temperature display
Alarm functions to alert the user when the power exceeds the user setting
PC application allows USB data download for further analysis

Last 30 days "1 minute average current"

PC graphs available include:

- Live usage (last two minutes)
- History usage
- Comparative usage

Technical

Operating frequency 433MHz
Operating range up to 30m
12 second refresh rate
Display battery life > 18 months
Transmitter battery life > 18 months
Sensor suitable to monitor cables rated up to 71A
Storage conditions: -5°C to +60°C
Relative humidity: 25% to 95% non condensing
Operating temperature: 5°C to 45°C
Ingress protection: IP30

Standards

IEC 61010-1:2001(2nd Edition) /
EN 61010-1:2001(2nd Edition)
ETSI EN 300 220-1 V2.1.1 (2006-04)/
ETSI EN 300 220-2 V2.1.2 (2007-06)
ETSI EN 301 489-1 V1.8.1 (2008-04)/
ETSI EN 301 489-3 V1.4.1 (2002-08)
R&TTE
WEEE Directive, RoHS, Battery Directive

Includes

LCD display unit
Transmitter unit
Fixed single sensor
USB lead
Software CD
(Windows Operating System)
6 x AA alkaline battery
User manual



Screen Views

Cost of current & accumulated electricity consumption display
Power consumption (kW) display
Current consumption (Amps) display
Accumulated energy consumption (kWh) display
Current & accumulated Green house gas (GHG) emission rate display
Average & Historical displays for all main values



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