

POWERCOST MONITOR™

ENERGYAXIS EDITION



The Power of Information. Save energy, save money with near real-time information on energy consumption and cost.

The PowerCost Monitor™ EnergyAxis® Edition is a wireless consumer energy monitor integrated to leverage the communication and metering power of Elster's market-leading EnergyAxis smart grid solution. The PowerCost Monitor™ tells consumers at a glance how much electricity their homes are using from moment-to-moment and in total.

Real-time feedback means real energy savings. Numerous research studies* have confirmed that most families using the PowerCost Monitor™ experienced energy reductions of 6% to 18%.

Give your customers the opportunity to make the PowerCost Monitor™ a regular part of their daily household routine. Save energy. Save money. Now!

- Read moment-to-moment energy use and costs in kW, kWh and \$\$
- View information for current and previous period or month including total consumption
- Measure how much energy and \$'s are consumed by specific appliances
- Notifies user of current electricity price
- View energy price and breakdown for each pricing tier
- Use the monthly estimating feature to forecast the impact of energy use changes

Easy to Use

- Portable, wireless monitor with touch screen
- Graphical speedometer style display shows energy consumption at a glance
- Automatic updating of demand and consumption provides near real-time feedback
- Instantaneous demand update with the touch of a finger
- Displays date, time and outside temperature (°F or °C)

Easy to Deploy

- No electrician or wiring required
- Integrates directly with Elster EnergyAxis enabled electricity meters
- Precommissioned or user commissionable
- Supports flat, volumetric and time-of-use billing models
- Field updatable firmware, configuration and rates



THINK GREEN.

ACT SMART.

SAVE ENERGY.

PowerCost Monitor™ EnergyAxis Edition Specifications



INNOVATIVE ENERGY SOLUTIONS

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Package Dimensions

- Packaged Unit Weight: 965g (34 oz.)
- Width: 235mm (9.3 in.)
- Height: 215mm (8.5 in.)
- Depth: 70mm (2.8 in.)

Master Carton (12 units)

- Carton Gross Weight: 13Kg (28.8lbs)
- Width: 480mm (18.9 in.)
- Height: 230mm (9.0 in.)
- Depth: 430mm (16.9 in.)

Power Requirements

- Display: AC Adapter - 120v, 60Hz, 7w
4 x Alkaline AA 1.5 volt (LR6 type) for backup
- Temp Sensor: 2 x Alkaline AA 1.5 volt (LR6 type)

Communications

- Frequency: 900MHz
- Range: Hundreds of feet - Line-of-sight
- Update Rate: Auto-update approx. every 30 seconds (broadcasting meters)
Auto-update approx. every 1 hour (non-broadcasting meters)
On-request updates (all meters)

Operating Temperature

- Display: 10°C to 45°C (50°F to 113°F)
- Temp Sensor: -40°C to 60°C (-40°F to 140°F)

Compatibility

- EnergyAxis HAN NIC card for REX meter
- EnergyAxis HAN NIC card for REX2 meter
(Contact Elster representative for details)

Warranty

- 1 year material defects or workmanship.
(Replaced or refunded at manufacturer's discretion)

Support

- Consumer Help Line
1.866.607.2503
- Direct access for Utility technical assistance
1.866.261.7969 ext 205

Package Contents (Part # 7S2102G001)

- PowerCost Monitor display unit w/ batteries
- Outdoor temperature sensor w/ batteries
- AC adapter
- User's guide



THINK GREEN. ACT SMART. SAVE ENERGY.

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‡ Research studies include: "Benefits of Realtime Feedback", Blue Line Innovations, July, 2007
(Contact Blue Line Innovations for more information and details)