

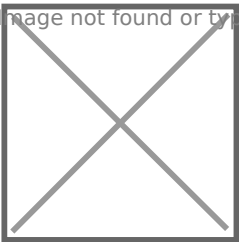



# Meter Comparison Chart

## (difference between Core and Pro meters)

eGauge has 4 current models of meters: Core (EG4015), Core WiFi (EG4215), Pro (EG4030) and Pro WiFi (EG4230).

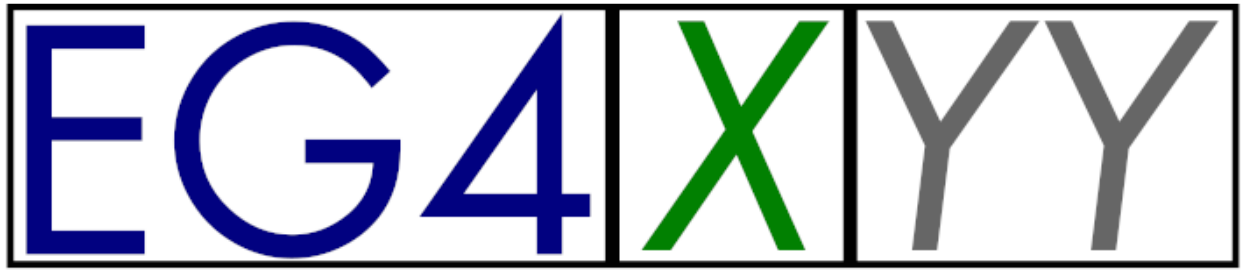
All EG4xxx models have the same integral features. They only differ by the number of CT inputs and communication methods.

## Comparison Chart

|                   |   |   |  |   |
|-------------------|---|---|--|---|
|                   |  |  |  |  |
| Name              | eGauge Core   | eGauge Pro  | eGauge Core WiFi   | eGauge Pro WiFi   |
| Model             | EG4015  | EG4030  | EG4215   | EG4230  |
| Sensor Inputs     | 15  | 30  | 15   | 30  |
| Full Spec Sheet   | <a href="#">Download</a>  | <a href="#">Download</a>  | <a href="#">Download</a>   | <a href="#">Download</a>  |
| Online Store Link | <a href="#">Store Link</a>  | <a href="#">Store Link</a>  | <a href="#">Store Link</a>   | <a href="#">Store Link</a>  |
| AC voltages       | (0 to 277) Vac Phase-Neutral, (0 to 480) Vac Phase-Phase, 50/60Hz                   |   |  |   |
| DC voltage range  | ± 60 Vdc  |   |  |   |

|                          |   |
|--------------------------|---|
| Current measurements     | 6900 A Max  |
| Logging capabilities     | V, A, W, Wh, Hz, VA, VAr, THD, deg, and more  |
| Onboard logging capacity | Last hour: 1 second granular<br>Last year: 1 minute granular<br>Last 10 years: 15-minute granular<br>Meter Lifetime: 1-day granular                         |
| Ethernet                 | Yes   |
| USB                      | 2x USB 2.0 ports for power or supported communication options   |
| LCD Screen               | Display kW, kWh and other information, limited configuration and tools  |
| Modbus                   | Modbus TCP, Modbus RTU (with USB485 serial converter), <a href="#">input</a> and <a href="#">export</a>   |
| BACnet                   | <a href="#">BACnet</a> IP and MS/TP, export (with USB485 serial converter)  |
| API access               | <a href="#">XML API</a> , <a href="#">JSON API</a> automatic data push or poll. JSON API has configuration support and many more features than the XML API. |
| Accuracy                 | ANSI C12.20 0.5% Accuracy Compliance  |
| Certifications           | UL, FCC, CE   |

# Understanding Model Naming Convention



EG4: Identifies as EG4 Series Meter

X: Communication Method

0 = Ethernet-only

1 = HomePlug + Ethernet

2 = WiFi + Ethernet

Y: Number of Sensor Ports

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Please visit [kb.egauge.net](http://kb.egauge.net) for the most up-to-date documentation.