

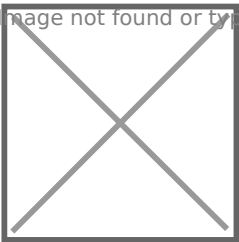
Meter Comparison Chart

(difference between Core and Pro meters)

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

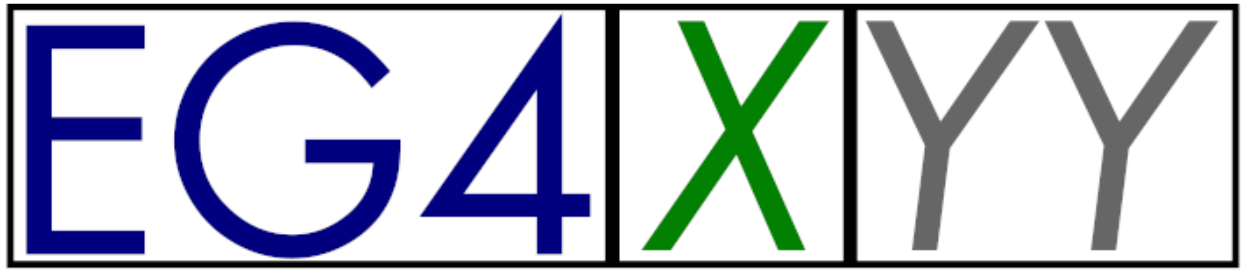
All EG4xxx models have the same integral features. They only differ by the number of CT inputs and communication methods.

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	Download	Download	Download	Download
Online Store Link	Store Link	Store Link	Store Link	Store Link
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 Last year: 1 minute granular Last 10 years: 15-minute granular 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), input and export
BACnet	BACnet IP and MS/TP, export (with USB485 serial converter)
API access	XML API , JSON API 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

Please visit kb.egauge.net for the most up-to-date documentation.