



eGauge Core Specifications

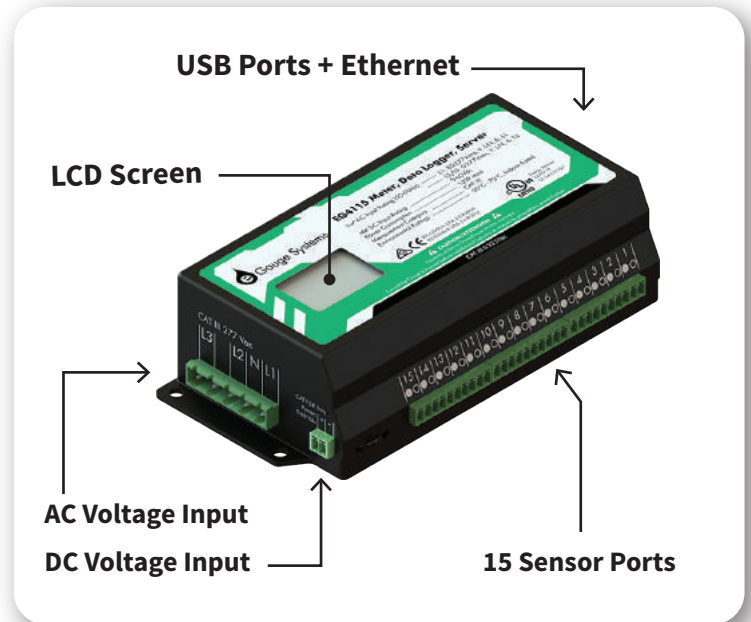
Model: EG4115

Measurement

AC Voltage: (Y: L-N, Δ: L-L)	L1: 85-277 Vrms L2: 0-277 Vrms L3: 0-277 Vrms
DC Voltage:	42 Vrms Power: 9-60 Vdc Measurement: -60-60Vdc
Current:	15 sensor ports 6900A max Sensor ports isolated from digital and high voltage
Frequency:	50 or 60 Hz
Logging Values:	V, A, W, Wh, Hz, VA VAr, THD, deg
Power Draw:	12W max, 2W typical 2 5V USB Ports @ 1A max
Accuracy:	ANSI C12.2 - 0.5% Compliant

Environment Conditions

Operating Temp:	-30° to 70°C (-22° to 158°F)
Max Altitude:	4000m (13,123ft)
Max Humidity:	80% up to 31°C
Meas. Category:	Overvoltage Category III
Location:	Open type indoor device
Pollution Degree:	2



Data Logger Capacity

Register Count:	64 (data storage points)
Granularity: (duration/avg)	1 hr/1 sec 1 yr/1 minute 10 yrs/15 minute Device Lifetime/1 day

Safety and Regulatory

Safety:	IEC/UL 61010-1 Ed. 3.0 B:2010
CE:	IEC 61000-6-1 Ed. 3.0 B:2016 IEC 61000-6-3 Ed. 2.1 B:2011
FCC:	FCC Title 47 CFR Part 15- Subpart B Class B ICES-003 Information Technology- Equipment Class B

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General

Warranty: 2 years, 5 years

Network Connection

Homeplug AV: Compatible with HomePlug AV adapter within ~100ft. on same phase as L1 terminal

Ethernet: IEEE 802.3 - LAN

WiFi/Cellular: Optional with USB accessory

Data Communication

Import: Modbus RTU, Modbus TCP, BACnet/IP, XML

Export: Modbus RTU, Modbus TCP

User Interface

Compatible browsers: Google Chrome
Firefox
(Only up-to-date versions supported) Safari
Internet Explorer

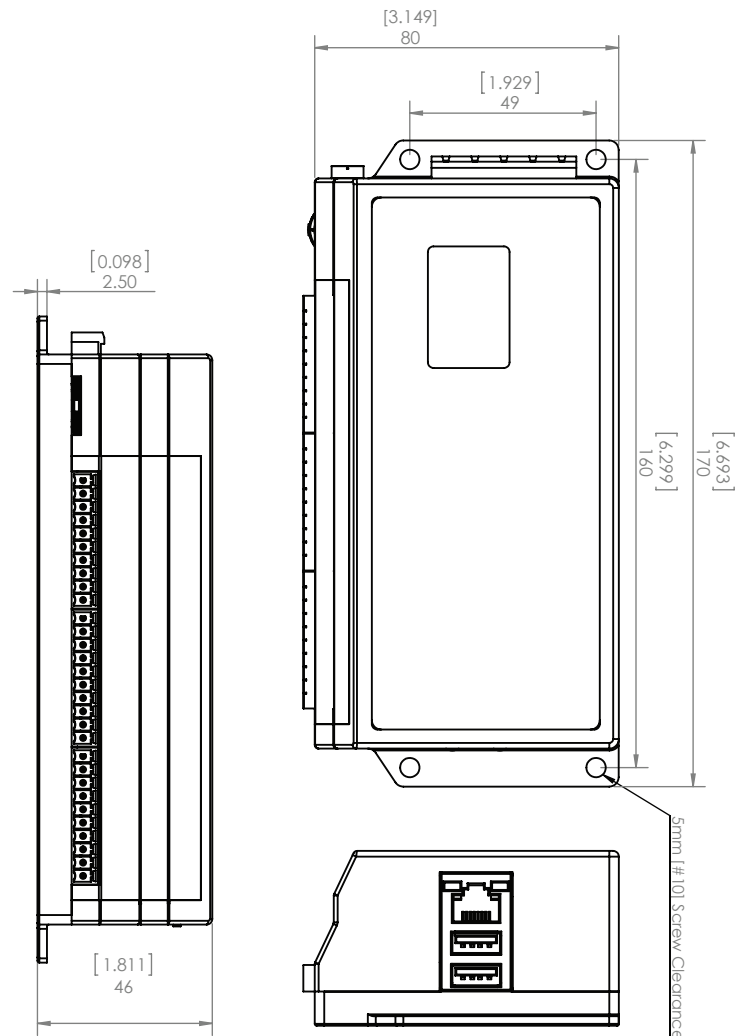
Enclosure

Material: FRABS

Dimensions: 17 x 8 x 4.6cm
(6.7 x 3.15 x 1.81in)

Weight: 300g (0.66lbs)

Dimensions ([in.] mm)



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