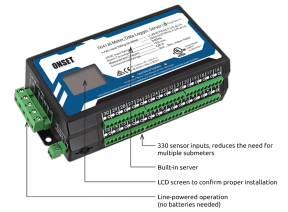




DISCONTINUED: Onset EG4130 Pro - 30 Channel Energy Meter & Data Logger

Product Images



Short Description

The EG4130 Pro combines an energy meter, data logger, and a web server. This powerful combination lets you measure, store and retrieve (V, A, VAr, kWh, etc.) data directly from the device or from a remote location via the internet.

Description

Track Your Power, Anywhere.

The EG4130 Pro combines an energy meter, data logger, and a web server. This powerful combination lets you measure, store and retrieve (V, A, VAr, kWh, etc.) data directly from the device or from a remote location via the Internet. View historical and live data for the lifetime of the hardware with the unit's convenient user interface (UI). Users have access to real-time values, long-term reports, an interactive graphical interface, and many other tools.

Highlighted Features of the EG4130

- 30 sensor inputs
- Supports a wide range of current transformers (CTs) to accommodate virtually any size load
- Built-in web server and graphical monitoring software
- Custom view and alerts; CSV exports of granular data
- Fully web-configurable
- Built-in solid-state memory
- No service contracts
- No batteries.

Ideal for Submetering, Lights/Loads/HVAC Reporting, Property Management, Facility Metrics, Benchmarking and Alerts.

Additional Information

Country of Manufacture	United States
Promotion	This product has been discontinued See our full range of Energy Loggers
Brand	Onset HOBO
Measurements	Amps (A), Current AC, Kilowatts (kW), kWh, Volt-Amp Reactive, Volt-Amp Reactive hour, Voltage AC, Watt Hours (Wh), Watts (W)
Typical applications	Building Monitoring, Datalogging, Energy, Environmental (Indoor), HVAC
Explanation	
Measurement	
AC Voltage:	L1: 85-277 Vrms L2: 0-277 Vrms L3: 0-277 Vrms
DC Voltage:	42 Vrms Power: 9-60 Vdc Measurement: +/-60 Vdc
Current:	30 channels 5-6900A max per channel Fully isolated inputs
Frequency:	50 or 60 Hz
Logging Values:	V, A, W, Wh, Hz, VA, VAR, THD, deg
Power Draw:	12W max, 2W typical
Environmental	
Op. Temperature:	-30 to 70 deg C (-22 to 158 F)
Max Altitude:	4000m (13,123ft)
Max Humidity:	80% up to 31 deg 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 hour/1 second
1 year/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

Communication

Homeplug AV: Compatible with Homeplug AV- adapter within ~100ft. on same phase as L1. The HomePlug AV powerline adapter uses your building's existing electrical wiring to create a direct connection between your EG4100 Series meter and a network. Contact us for further details and pricing.

Ethernet: IEEE 802.3 - LAN

User Interface

**Compatible Browsers:
(Only up-to-date versions supported)** Google Chrome
Firefox
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)

Warranty Standard: 2 years

Power Battery only

Additional Options

Add Current Transformers 50 Amp Split-Core Current Transformer 333mV Sensor - 20mm Opening