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BASIC PACKAGE:

Monitor any load: power consumption and electrical parameters – easy and affordable



Buy the package

Meet The eGauge

eGauge is an affordable, flexible, secure, web-based electric energy and power meter that can measure up to 12 circuits on up to 3-phases (120V-480V, 50-60Hz). Use eGauge to measure and record total building electrical consumption, solar, wind and other renewable electricity generation, and consumption of individual circuits, such as appliances, geothermal pumps, motors, electric vehicle charging and backup heaters. The data can be viewed on any web-enabled device through the built-in web-server. The display is updated every second, giving immediate feedback on any load or generation changes. The device records the most recent 30 years of data in its built-in solid-state memory. The measurements can also be accessed through BACnet and/or can be pushed to a server via XML API.

read EG3000 features for full list of features

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Additional options when purchasing this package



3G industrial modem:

RUT500 industrial 3G modem by

Teltonika ™

Additional 3 Large Current transducers option 1:

> When needed it is possible to order current transducers for currents up to 1200 Ampere When using this option 3 CTs will be

reduced from regular package.

1200Amp

3000Amp

Additional 3 Large Current transducers option 2:

When needed it is possible to order current transducers for currents up to 3000 Ampere When using this option 3 CTs will be reduced from regular package.



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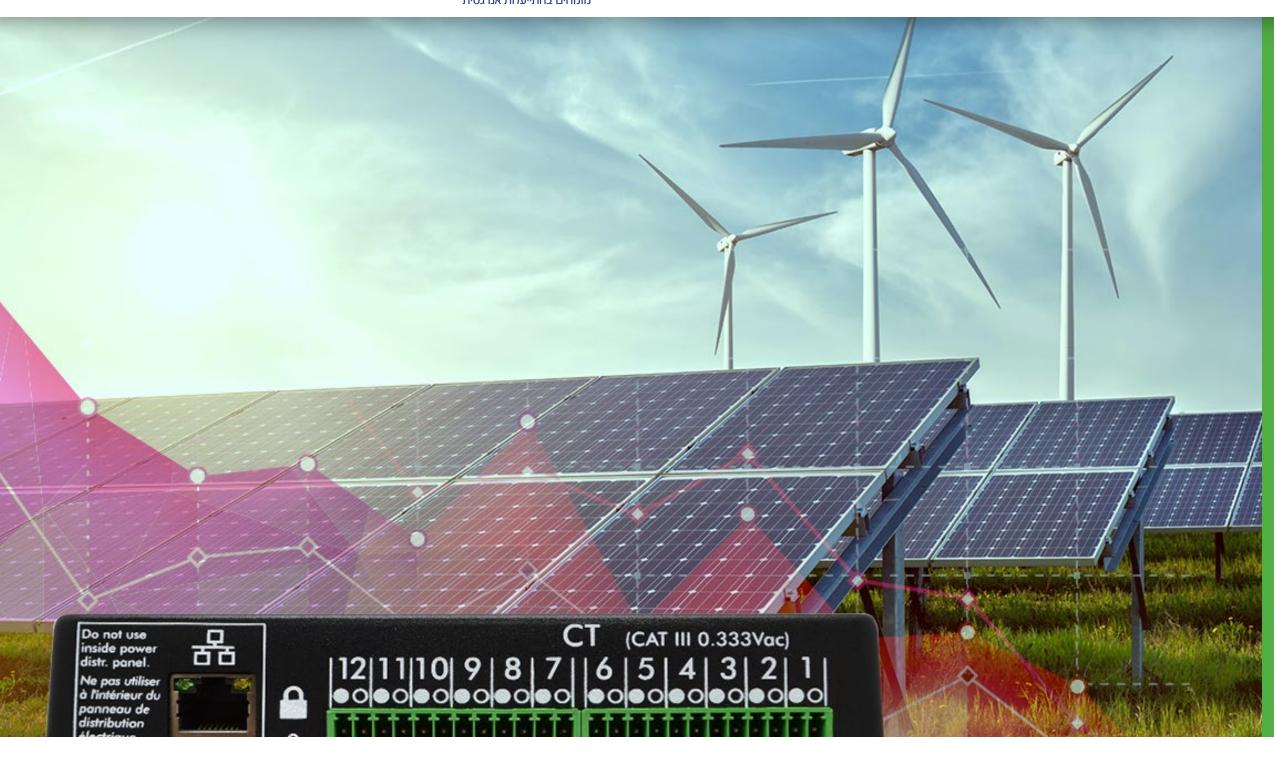
Get weekly analytical reports, monetary calculations, email alerts, with easy to use interface especially developed for business managers and owners with no technical background.



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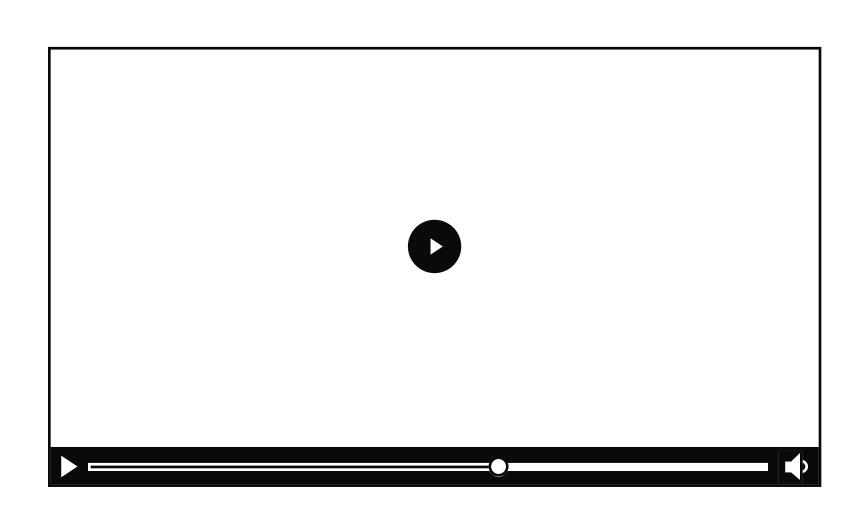
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eGauge

Blog



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Packages eGauge



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BUSINESS/LIGHT INDUSTRIAL PACKAGE:

Business must control their power consumption for efficient management.



Buy the package

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BASIC PACKAGE:

Monitor any load: power consumption and electrical parameters – easy and affordable

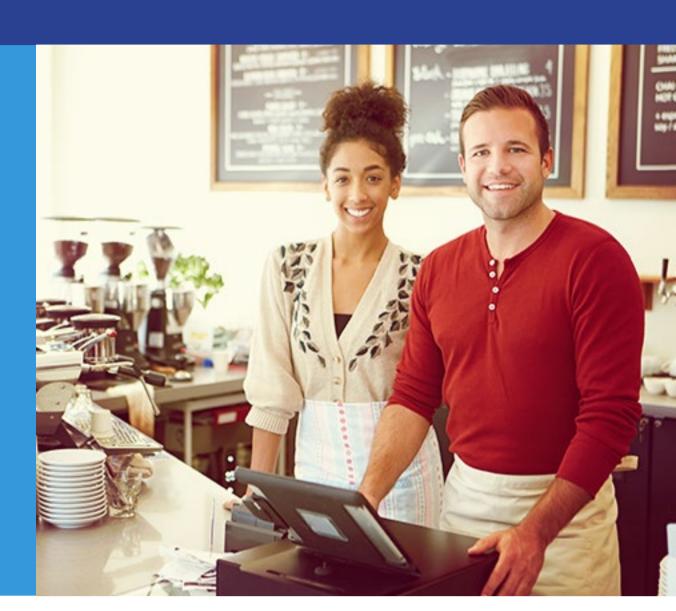
Buy the package

Measure any load (3 phase or 3 separate single phase), monitor sub tenant power consumption or new installation/facility performance just became as easy as sending an email.

eGauge™ system can be used as a low cost power/electrical analyzer it's ease of installation, memory capabilities, multifunctional and ease of connectivity makes it ideal as a first line field testing system.

Typical customers: building owners, electrical installers, factory engineers, small shops owners, schools.

Customer can always add Current sensors to get more measuring capabilities.



What the package Includes



Title for the feature here

EG3000 – 64 registers, 6 year memory, 1% accuracy, 12 phases capable measurement



Title for the feature here

3 split core current transducers up to 600 Ampere at 1% accuracy



Title for the feature here

Free shipping



Measure a 3 phase load or 3 separate single phase loads and get all electrical parameters, email alerts, behavioral graphs, with open core 330mV CTs that allow for easy and safe installation.

For full list of system features please see EG3000 features page.

Additional options when purchasing this package



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RENEWABLE ENERGY PACKAGE:

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eGauge energy monitor is ideal for real time measurement of renewable energy systems such as Solar Panels or wind power turbine, get the generation data on same Graph as facility usage data, get email notifications on power downs , print Graphs and analyze by excel output.



What the package Includes



Title for the feature here

EG3000 – 64 registers, 6 year memory, 1% accuracy, 12 phases capable measurement



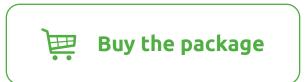
Title for the feature here

6 split core current transducers up to 600 Ampere at 1% accuracy



Title for the feature here

Free shipping



Measure a 2 3 phases loads or any combination of 6 separate single phase loads and get all electrical parameters, email alerts, behavioral graphs, with open core 330mv cts that allow for easy and safe installation.

Ideal for solar/wind power generation in combination with mains power supply measurement.

This package can also be used by small business owners or for measuring any 2 3 phase loads like:

- two tenants
- mains power, a boiler, 2 refrigerators

When measuring balanced 3 phase loads system can calculate the estimated combined 3 phase consumption by measuring a single phase of load.

For full list of system features please see eg3000 features page.

Additional options when purchasing this package



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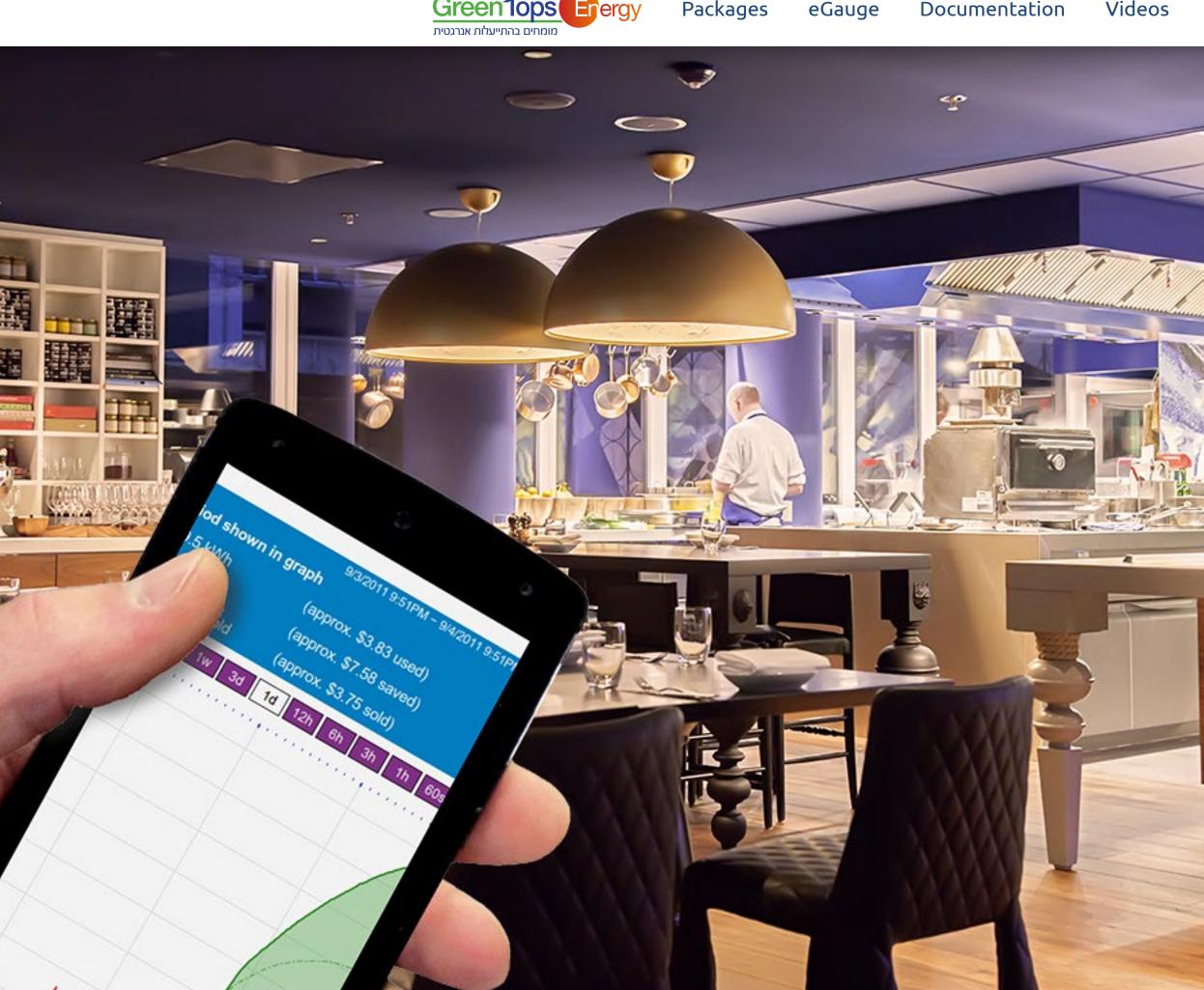
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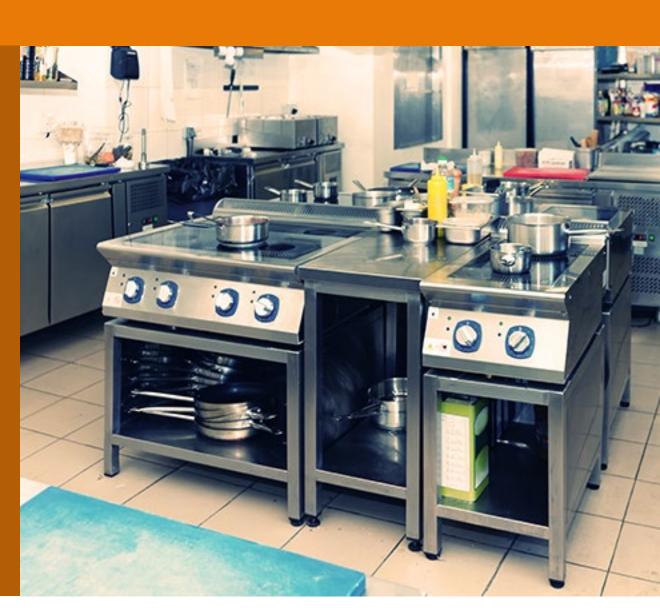
SMALL BUSINESS / LARGE HOME PACKAGE:

Taking control of your power consumption just became easy and affordable.



Monitor Business or large home power consumption at device level, knowledge is power, and when it comes to utility bills the more you know the more efficient you can run your business – you cannot manage what you don't measure.

Get detailed data on total usage and time of use, get email warnings when thresholds are exceeded, compare system behavior to previous times, identify equipment malfunctions or employees misuse.



Typical customers/use scenarios for a single system:

Small Grocery shop

mains power consumption, refrigeration and freezer lines, indoor lighting, outdoor lighting, air-conditions

Small Restaurant

mains power consumption, refrigeration and freezer lines, ovens, water heating, indoor lighting, outdoor lighting, air-conditions

Small Garage

mains power consumption, air-compressors, ventilation systems, indoor lighting, outdoor lighting

building owners

mains public power consumption, water pumps, elevators, air-conditions, indoor/outdoor lighting, electrical heating.

Green Building

monitor power consumption used by main building systems as required by major green building standards – 6 years data memory and CSV format download support any reporting required.

What the package Includes



Title for the feature here

EG3000 – 64 registers, 6 year memory, 1% accuracy ANSI C12.xx certified, 12 phases capable measurement



Title for the feature here

12 split core current transducers up to 100 Ampere at 1% accuracy



Title for the feature here

Free shipping



Measure a 4 3 phases loads or any combination of 12 separate single phase loads and get all electrical parameters, email alerts, behavioral graphs, with open core 330mV CTs that allow for easy and safe installation.

Ideal for small business energy monitoring at system level, typical use will include measuring mains power supply, major power consuming departments or devices such as an air compressor, heat pump, freezers, chillers, air conditioners, pumps.

Get email alerts on malfunctions, extreme consumptions, loads that stop drawing current, daily usage of systems/departments and many more options,

For full list of system features please see EG3000 features page.

Additional options when purchasing this package



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Business must control their power consumption for efficient management.

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Get detailed data on total usage and time of use, get email warnings when thresholds are exceeded, compare system behavior to previous times, identify equipment malfunctions or employees misuse.



Typical customers/use scenarios for a single system:

Grocery shop

Mains power consumption, refrigeration and freezer lines, indoor lighting, outdoor lighting, air-conditions

Restaurant

Mains power consumption, refrigeration and freezer lines, ovens, water heating, indoor lighting, outdoor lighting, air-conditions

Garage

Mains power consumption, air-compressors, ventilation systems, indoor lighting, outdoor lighting

Schools

Mains power consumption, major buildings power consumption.

Building owners (business or residential)

Mains power consumption, water pumps, elevators, air-conditions, indoor/outdoor lighting, electrical heating.

Light industry

Monitor performance of a production line or specific system by utilizing 12 points of current measurement to analyze data by professional engineer.

Power survey

Monitor any load on a site to get detailed excel format data with high accuracy, open core Current transducers allow for fast and easy installation – energy reporting just becomes easier.

Green Building

Monitor power consumption used by main building systems as required by major green building standards – 6 years data memory and CSV format download support any reporting required.

What the package Includes



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Title for the feature here

12 Open core current transducers up to 100 Ampere at 1% accuracy



Title for the feature here

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A title about eGauge

EG3000 - Ethernet

Chosen for reliability in the commercial and industrial sector where the ability to hardwire a network connection is a necessity. React to demanding equipment loads instantaneously with user customized Email and SMS alerts. Regulate peak demand with real-time second by second data streams. Analyze measurements for loads up to 3 phase 277/480 Vrms and 4800A. Install with the 6 inch diameter flexible rope CTs (RCT-1800-COIL) for easy installation around bus-bars and parallel feeds.



Features

<u>General</u>

Power usage: 3W typical Warranty: 2 year or 5 year

Capacity

Voltage:

Three Channels 85-277 Vrms (L1)

0-277 Vrms (L2, L3) 12 CT channels

Current: 12 CT channels

Power: Any voltage/current combination

Environmental

Operating temperature: -30°C - 70°C (-22°F - 158°F)

Max altitude: 4000m (13,000ft)

Max humidity: 80% up to 31°C

2

Meas. category:

Derated to 50% at 40°C

III (fixed installation)

Location: Indoor or outdoor (with enclosure)

Pollution degree:

Enclosure

Material: Flame-retardant ABS (UL94-V0)
Size: 176×85×30mm3 (7 ×3.4 ×1.2)

Weight: 220g (8oz)

Regulatory

FCC:

Safety: Conforms to UL STD 61010-1

Certified to CAN/CSA STD C22.2 No. 61010-1

CISPR 11 Group 1 class B FCC 47CFR part 15 class B

CE: CISPR 16-1, EN55024, EN61000-4, ENV 50204

Technical Specifications

- Measures electric AC power on up to 12 circuits
- Building-demand/consumption
- Renewable energy production (e.g., PV solar, wind)
- Individual appliances, such as geothermal pumps, HVAC, refrigerator
- Supports wide range of current transformers (CTs) to accommodate virtually any size load
- Built-in web server
- Fully web-configurable
- Built-in solid-state memory retains up to 30 years of data
- Internet-enabled but can also operate autonomously without Internet connection
- Free life-time firmware upgrades
- No service contracts
- No maintenance
- No batteries to replace
- Windows, Mac, Linux, & smart-phone compatible
- For residential, commercial, municipal, and industrial use
- BACnet compatible (PICS)
- FCC and UL-61010 compliant
- Lead-free and RoHS-compliant
- Made in the USA



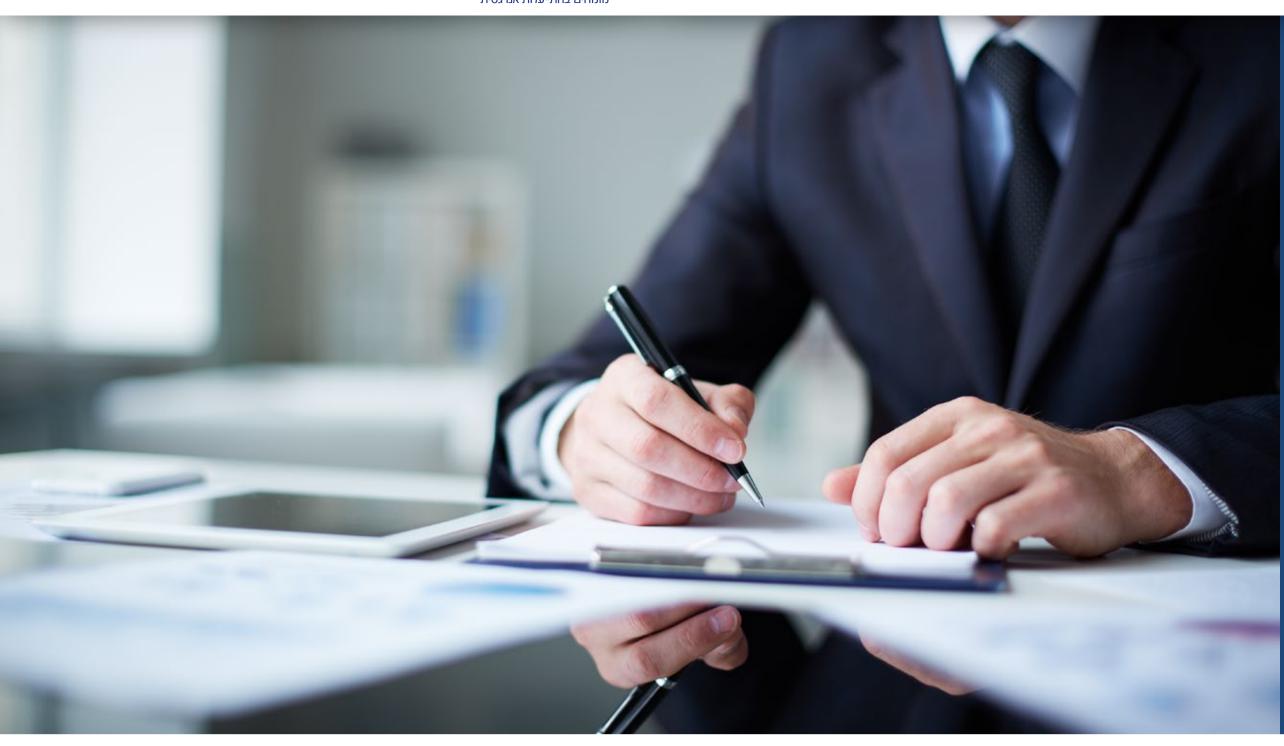
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A title about Documentation

Documentation



EG30xx Owner's Manual

Some explanation about the doc.



EG30xx Datasheet

Some explanation about the doc.



Configuration Guide

Some explanation about the doc.



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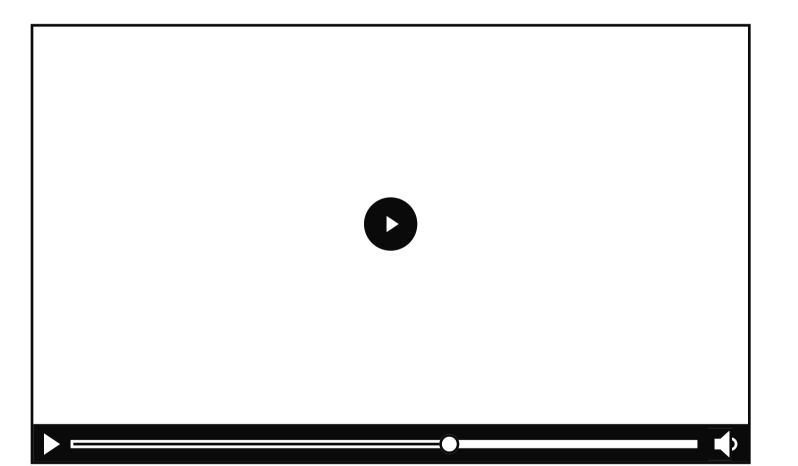
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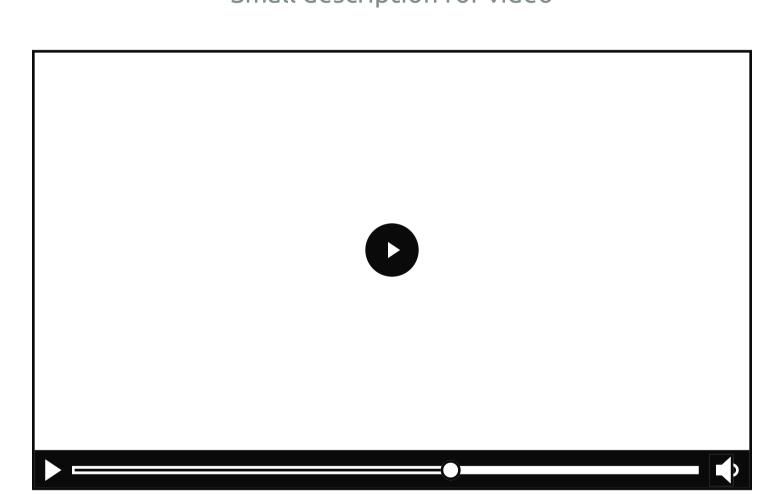
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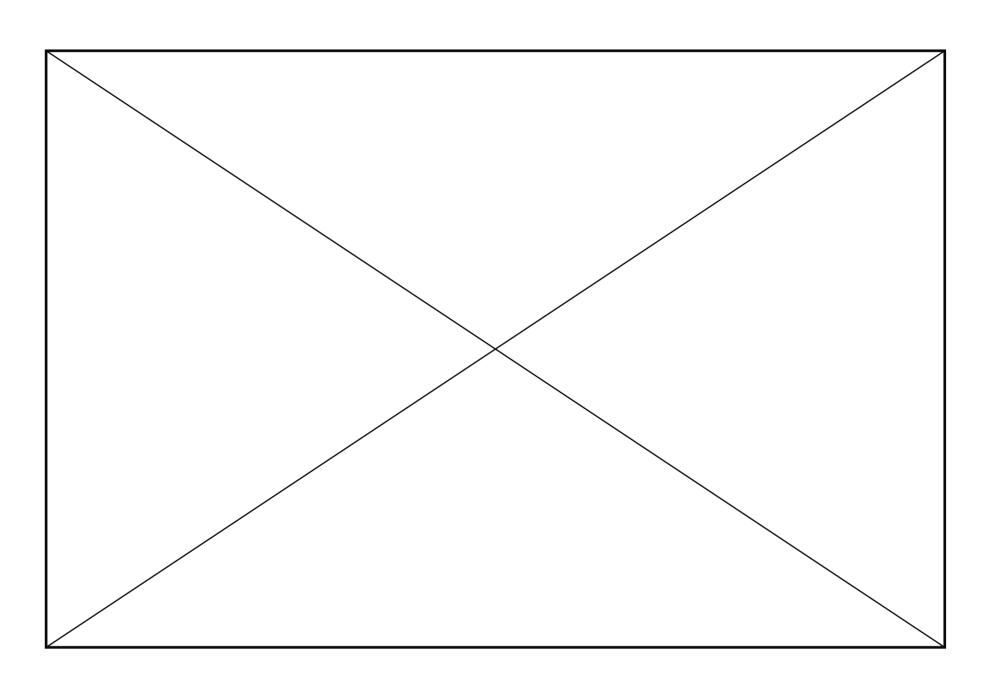
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A title about Blog

Papilion Minter Savior



Ut nec massa placerat, imperdiet quam et, vestibulum lorem. Ut pulvinar rutrum risus. Praesent quis mauris vitae arcu placerat finibus. Donec eget tincidunt augue, in pellentesque est. Aenean vel purus sed nulla aliquet condimentum viverra vitae eros. Nam vel tincidunt nulla, ac dapibus nunc. Pellentesque malesuada risus id feugiat luctus. Nulla molestie lectus lacus, eu convallis sapien suscipit sit amet. Suspendisse potenti. Vestibulum ultrices sapien vitae odio facilisis sodales. Ut magna ex, ultrices vitae ipsum vel, aliquet tempor nisi. Etiam varius libero sem, ut porta lectus commodo quis. Maecenas neque nunc, dictum dapibus molestie vitae, elementum id magna. Nam tellus neque, eleifend sed consequat sit amet, rutrum vel augue. Proin sagittis quam et risus mollis dictum.

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About Greentops energy

Greentops energy is eGauge systems LLC official distributer for EU countries, Switzerland, Ukraine and Russia.

Greentops Energy aim is to provide its customers technologically advanced energy monitoring solutions at an affordable price. Making energy data easy to understand and accessible for efficient energy management.

Once system is installed and connected to the internet, Greentops Energy support team will setup all required system definitions according to feedback form filled by the installer or customer. This will be done via internet connection by our staff, no need to read the full manual (although recommended) or understand all features.

Our aim is to enable our customers to reduce their energy usage and costs by providing highly accurate data and real-time visualization tools.

Greentops Energy utilize eGauge systems devices with an easy to install packages which answer different customer needs, packages where created based on our experience with a large number of customers.

Greentops energy also provides customers with its own developed innovative energy management web application for a small yearly fee our customers can enjoy the fruits of our experience being a leader in SMB's energy management solution – we believe that no business can afford not managing it's energy.



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