

Product Catalog

2015



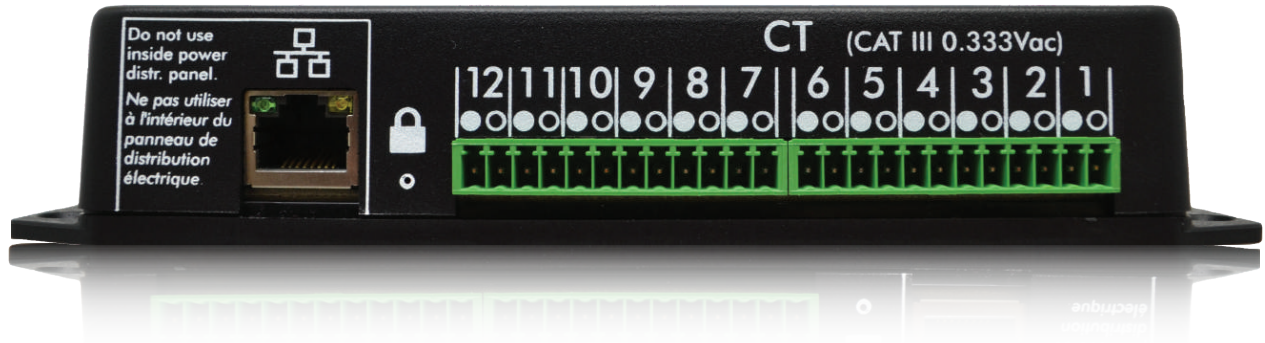
Energy Meter

Data Logger

Web Server

State of the Art

Revenue-grade Accuracy



The eGauge 3 Series combines an energy meter, data logger, and web server into one ANSI C12.1 (1%) & ANSI C12.20 (0.5%)

eGauge 3 Series (model number/comm.)



- EG3000 *Ethernet*
- EG3010 *Powerline + Ethernet*
- EG3020 *WiFi + Ethernet*
- EG3030 *Cellular + Ethernet*

Feature Highlights

- 30 year data-logger
- Real-time performance meter
- Renewable energy measurement
- Store 16 or 64 data points
- Connect up to 12 CTs



Split-core (SCT-xxx-xxxx)



Amperage options: 5A-3000A

Physical size (innder dia.): 0.40"-3.00"

Accuracy: +/-1% from 10-100% of rated current

Notes: Split-core for easy installation

See *EG30xx Datasheet* for detailed options

High Accuracy (ACT-xxx-xxxx)



Amperage options: 50A-600A

Physical size (innder dia.): 0.78"-1.25"

Accuracy: +/-0.2% from 1-100% of rated current

Notes: IEEE C57.13 Class

Required for revenue grade applications

Split-core for easy installation

Rogowski Coil (RCT-xxxx-COIL)



Amperage options: Linear, 50-4800A

Physical size (innder dia.): 6.0", Flexible

Accuracy: +/-1% from 50-4800A

Notes: Minimum load required: 50A

Self-powered, no integrator required

Excellent for commercial environments



○ **Homeplug AV Adapter (HP200TPL)**

The Homeplug powerline communication adapter provides internet access to your circuit panel by using the electrical wiring as network cable.



○ **Test Power Cable (TPC100)**

A power cable for the EG30xx unit with standard type 5 power plug. Epoxy sealed voltage terminal screws for additional safety. Used for off-site testing, configuration or troubleshooting.



○ **Power Whip (PW100)**

Pre-assembled 3-phase power connector suitable for 240, 208, or 277vac installations. Composed of four THHN #12 conductors, power plug, and epoxy sealed for safety.



○ **DIN Rail Kit (DIN1)**

DIN rail mounting kit for the EG30xx. Clip the eGauge onto new or existing DIN rail for a clean installation.



○ **Hinged Enclosure (enclosure-h)**

NEMA4 rated polycarbonate enclosure with hinged and lockable lid. Dimensions: 10"x8"x4". DIN rail and mounting kit included.



○ **Screw-top Enclosure (enclosure-s)**

NEMA4 rated plastic enclosure with a clear screw-top lid. Dimensions: 9.5"x6"x3.5". Pre-drilled metal backplate included.