

FOR IMMEDIATE RELEASE:

Energy Analyzers for Building and Industrial Automation



July 7, 2020 - Buffalo Grove, IL - CARLO GAVAZZI is pleased to announce the launch of our new **EM50 Energy Analyzers**. This is an exciting new addition to our well-established and growing range of energy meters and power analyzers, which are targeted to assist manufacturers and end users in monitoring and managing escalating energy costs. The **EM50** is a Class 0.5 ANSI C12.20 energy analyzer which can be used for single, two and three phase systems, as well as wild-leg systems. The wide voltage range of **EM50** makes it suitable for use throughout North America. It can measure most relevant instantaneous electrical variables and energy consumption with high level of accuracy.

The **EM50** can be used with standard current transformers, Rogowski coils, 333 mV current sensors, and 80 mA current sensors for Measurement Canada versions. It features both Modbus RTU and BACnet MS/TP communications in each model. Energy consumption can be transmitted via the pulse output, and remote control and alarm are transmitted via a relay output.

The **EM50** energy analyzers can be used in any application where understanding energy consumption trends is required in order to allocate costs, to measure for improvements in energy efficiency, or to monitor load behavior in a facility or even a multi-site company. The features of the **EM50** include:

- Voltage input up to 600V L-L
- Class 0.5 ANSI C12.20
- Current inputs: 5A via Current Transformer, current sensors 333 mV or 80 mA, Rogowski coil
- Free downloadable configuration software
- 3-phase/4-wires, 3-phase/3-wires, 2-phase, 1-phase systems
- Modbus RTU and BACnet MS/TP in single unit
- Static output (pulse transmission) and relay output (alarm or remote control)
- Backlit LCD display with 7 digit readout
- Fully compatible with UWP web-based monitoring system
- cULus listed

The **EM50 Energy Analyzers** are available from Carlo Gavazzi's network of sales offices and distributors in the Americas, or at www.GavazziOnline.com.

Questions regarding this press release should be directed to: Info@CarloGavazzi.com

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