

FOR IMMEDIATE RELEASE:

Measurement Canada Approved Energy Meter



July 7, 2020 - Mississauga, ON - CARLO GAVAZZI is pleased to announce the launch of our new **EM50 Energy Meter**. This is an exciting new addition to our well-established and growing range of energy meters and power analysers, 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, Measurement Canada Approved energy meter which can be used for single, two and three phase 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 a high degree 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 meter can be used in any application where energy consumption is being measured for the purpose of billing. Typical applications are in commercial and industrial units, sub-metering of residential properties, marinas, camp sites and vehicle charging stations to name just a few.

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, Measurement Canada Approved

The **EM50 Energy Meters** 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: vjhurry@CarloGavazzi.com

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