



## EASTRON SDM630

The unit is a Single and Three Phase multi-function meter. The unit measures and displays: voltage, frequency, current, power, active and reactive energy, imported or exported. Energy is measured in terms of kWh, kVarh. Demand current can be measured over preset periods of up to 60 minutes.

In order to measure energy, the unit requires voltage and current inputs in addition to the supply required to power the product. The requisite current input(s) are obtained via current transformers (CT). This meter can be configured to work with a wide range of CTs, giving the unit a wide range of operation. Built-in interfaces provide Output pulses. Configuration is password protected.

### FEATURES

#### The Unit can measure and display:

- Line voltage and THD% (total harmonic distortion) of all phases
- Line Frequency
- Currents, Current demands and current THD% of all phases
- Power, maximum power demand and power factor
- Active energy imported and exported
- Reactive energy imported and exported

#### The unit provides two outputs that indicate real-time energy measurement:

- A RS485 serial port with Modbus RTU protocol
- A two pulse output that clocks up measured active and reactive energy.



The first screen lights up all display segments and can be used as a display check.



The second screen indicates the firmware installed in the unit and its build number.



The interface performs a self-test and indicates the result if the test passes.

### Model

GAI-38-MET-3PH-X

### Size

