India's most sold Dual Source Energy Meter for Utility & Generator Monitoring – LED Display type

Presentation

- Accuracy Class 1.0, 0.5 as per IEC 62052-11/ IEC 62053-22
- G Smart Sensor indicator for Generator running mode
- Monitors electrical parameters : Voltage, Amps, F, PF, W/VA
- Monitors Integrated Parameters : Wh/Vah Utility & Generator separately
- Monitors Runhours & On hours Utility & Generator Separately, Interrupts
- Demand Monitoring
- Color coded analog load bar indicators
- CT Reversal : Auto correction of energy integration in Star (WYE) mode
- User programmable
  - Delta/STAR/2Ph
  - PT/ CT primary & Secondary
  - Wh/Vah Billing options
- Turbo Key for one touch operation & Setup
- UL, C UL Listed, CE, C-Tick certified
- Metering voltage inputs range from 80 to 600V ac L-LRS485 communication port with Modbus RTU protocol

Benefits

- Accurate Energy Billing for Generator usage
- Track Generator overloading using Load bars
- G Smart Sensor supports multiple generator paralleling and Bus islanding schemes
- Reduce energy costs by tracking energy consumption and backup of integrated parameters
- Unique 8 Segment, 3 Line LED Display helps readable from larger distances
- Auto Scaling Capability in variance of Kilo, Mega, Giga
- User Selectable default display page through keypad lock
- Safeguard access to setup parameters with unique password protection
- Ensure accurate wiring using the terminal board labeling
- Seamless integration into any modbus compatible SCADA- Energy Management System (EMS)

Applications

- Suitable for dual source energy billing for any industry segment
- Commercial, Residential buildings, Hotels
- Control Panels
- Genset Panels
- Power Distribution Panels