

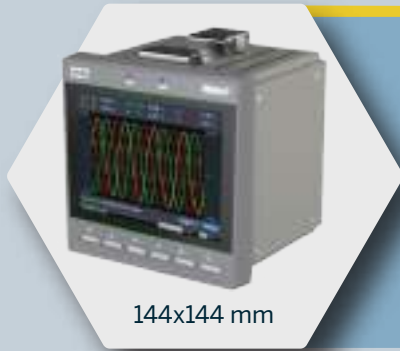
iMeter 8

- IEC 61000-4-30 Edition 3 Class A Compliant
- 4 Voltage and 5 Current Channels
- 1024 samples/cycle
- 8 GB on-board non-volatile Log Memory
- Disturbance Waveform Recording (DWR)
- Waveform Recording (WFR)
- True RMS Recording (RMSR)
- 2x 100BaseT Ethernet and 2x RS-485 ports
- Support SCCP option for use with CT Clamps



192x192 mm

iMeter 7

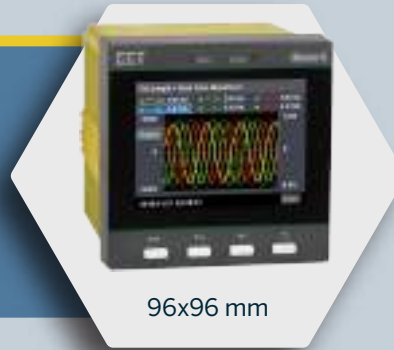


144x144 mm

- IEC 61000-4-30 Edition 2 Class A Certified
- 4 Voltage and 4 Current Channels
- 1024 samples/cycle
- 2 GB on-board non-volatile Log Memory
- Disturbance Waveform Recording (DWR)
- Waveform Recording (WFR)
- True RMS Recording (RMSR)
- 1x 100BaseT Ethernet and 2x RS-485 ports

iMeter 6

- IEC 61000-4-30 Class S Compliance
- 3 Voltage and 4 Current Channels
- 256 samples/cycle
- 1GB on-board non-volatile Log Memory
- Waveform Recording (WFR)
- 1x 100BaseT Ethernet and 1x RS-485 port



96x96 mm

Multifunction Meter PMC-53A-E/53A

- IEC 62053-22 Class 0.5S True RMS Measurements
- 3 Voltage and 3 Current Channels
- 64 samples/cycle
- Harmonic measurements up to 31st order
- Dot-Matrix LCD

PMC-53A-E (Ethernet)

- Standard 8MB Log Memory
- 1x 100BaseT Ethernet and 1x RS-485 port
- Optional I4 + AI + Ir
- Optional 40mA Input for Split-Core CTs

PMC-53A (RS-485)

- 1x RS-485 port
- Optional 4MB Log Memory
- Optional I4 and 2nd RS-485 port



96x96 mm

PMC-592

**One Device for
2 Incomers and
84 Branch Feeders**



PQ Monitoring

- Dip/Swell & Interruption
- Waveform Recording @ 64 samples/cycle
- THD and Ind. Harmonics up to 31st
- Unbalance, Crest Factor and K-Factor

Data Recording

- 1GB Non-Volatile Log Memory
- Billing & Cost Allocation
- Interval Energy Recording for all Virtual & Sub-Meters
- Max/Min and 10xData Recorder @ 64 Parameters

SOE, Alarm Monitoring

- Alarming for V, I, Power, P.F., THD, Phase Reversal, Phase Loss and Temperature
- DI/DO for Status Monitoring and Control

Flexible Configuration

- Arbitrary 2-Ø and 3-Ø Sub-Meter Grouping to overcome wiring mistakes
- Programmable CT Ratio, Polarity and Breaker Rating

System Integration

- Modbus RTU/TCP and SNMP
- Easy integration with CET's PecStar® iEMS or other Energy Management Systems

Energy Management System PecStar® iEMS

- Power Quality
- Energy Management
- Substation Automation
- Fault Monitoring
- Scalable System
- Multi-Protocol
- Large Device Library

