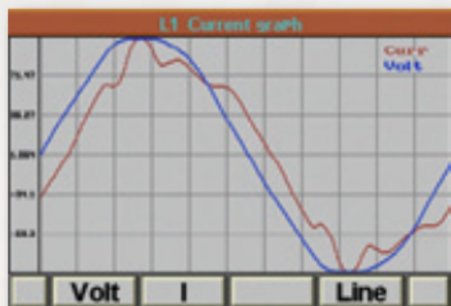


ELNet GR/PQ

Energy & Power quality analyzer

Class A compatible (PQ only).
 Accuracy 0.2% (0.1% optional special calibration).
 1,600 samples per cycle.
 EN50160 testing reports (PQ only).
 On events waveform recording (PQ only).
 Electrical variables display.
 Data logging – up to 2 years.
 Ethernet (TCP/IP) & RS-232/485 ports.
 Modbus and BACnet protocols (RTU/MSTP/IP).
 Web browser capability.
 Programmable Relays.
 Multilingual simple operated menus.
 Fast trend reports.
 Harmonics measurements – up to 64th Harmonic.
 Historical log with up to 1,000 Alarms.
 5.7" High resolution display (320x234 pixels).
 Waveform and 3D Bar graph displays.
 Panel / DIN Rail mounted.

Additional Options: Fault Passage Detection, Neutral to Earth voltage measurement, Leakage current measurement, Neutral line current measurement, Unbalanced Current & Voltage measurements.



Technical Specifications

Power Requirements : 90 - 250 VAC
 : 110 - 280 VDC
 : 12 - 70 VAC/DC (optional)
 : 60/50 Hz
 : 8VA
 Dimensions (H x W x D) : 144 x 144 x 100 mm
 Shipping Weight : 1,000 gr.
 Working Conditions : -20 – 70°C
 : 0 - 95 RH%

Measurement Range:

Voltage : 0 - 515 VAC
 Voltage (with transformer) : up to 99999 KV
 Current (with transformer) : up to 99999 KA
 Maximum Input Voltage : 1000V
 Maximum Input Current : 6A

Standard Approvals:

EN62052-11, EN62053-22, EN62053-23, CE, UL61010, EN61000-3-2, EN61000-3-3, BTL

