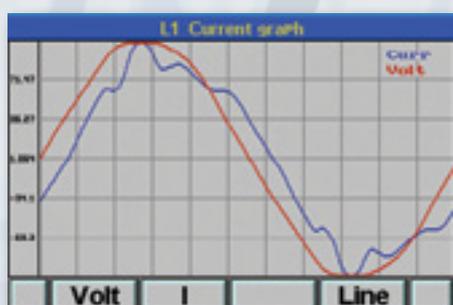# ELNet

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