

ELNet LTC Power Factor Controller

Up to 16 switching relay stages.
 Real time Power Factor display.
 Voltage, Current, Power Factor & Harmonics measurements.
 Weekly & monthly Power Factor display.
 Auto detection of capacitors size.
 Harmonic's protection.
 Voltage & Current limits setting.
 Accuracy 0.2 %.
 1,600 samples per cycle.
 Up to 6 months of energy data logging.
 High resolution display (128x64 pixels).
 Multilingual simple operated menus.
 RS-485 Communication Port.
 Modbus and BACnet (optional) protocols.
 TCP/IP port & Web browser capability (optional).
 Simple installation – panel mounted.

Technical Specifications

Power Requirements : 90 - 250 VAC
 : 110 - 280 VDC
 : 60/50 Hz
 : 8VA
 Dimensions (H x W x D) : 144 x 144 x100 mm
 Shipping Weight : 1,000 gr.
 Working Conditions : -20 – 70°C
 : 0 - 95 RH%

Measurement Range:

Voltage : 0 - 550 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

