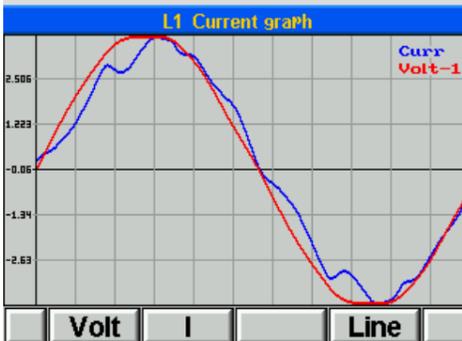
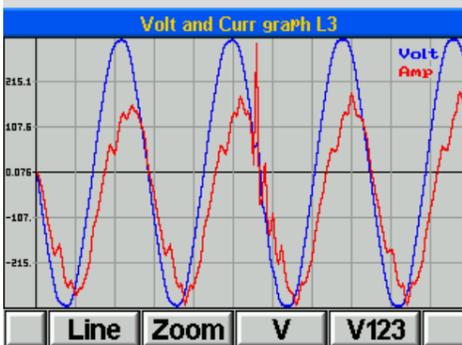
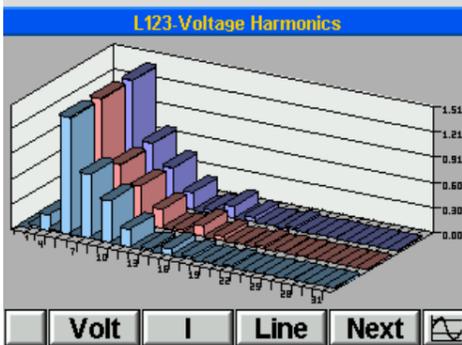
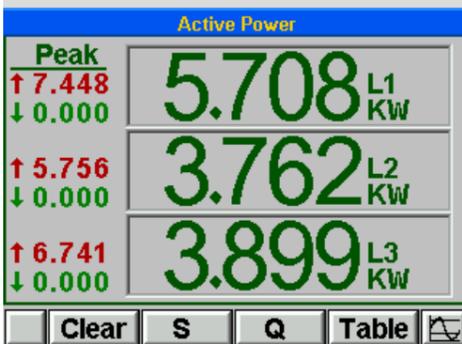


## ELNet MC - Multi channels Energy Power meter

Up to 8/2 sets of three phase energy meters or  
 Up to 24/6 single phase energy meters.  
 Up to 6 months of energy data logging.  
 Build in T.O.U Energy meter.  
 Harmonics measurements - up to 64th Harmonic.  
 Display of Waveform and Bar graph.  
 Electrical variables displays.  
 1,600 samples per cycle.  
 Accuracy 0.2 %.  
 RS-485 communication port.  
 Modbus and BACnet protocols (RTU/MSTP/IP).  
 Simple operated menus.  
 High resolution color display (320x240 pixels).  
 Simple installation – DIN Rail mounted.  
 Multilingual support.

### Optional:

SD card 16GB.  
 Ethernet (TCP/IP), Web browser capability.  
 Power quality measurements including EN50160 and class A  
 measurements.



### Technical Specifications

Power Requirements : 90-250 VAC  
 : 110-280 VDC  
 : 60/50 Hz  
 : MC2: 6VA, MC8:11VA  
 Dimensions (H x W x D) : MC2: 160x97x65 mm  
 : MC8:110x300x60 mm  
 Shipping Weight : MC2: 550gr.  
 : MC8 1,250 gr.  
 Working Conditions : -20 – 70°C  
 : 0 - 95 RH%

### Measurement Range:

Voltage : 0 - 550 VAC  
 Voltage (with transformer) : up to 999999999 MV  
 Current (with transformer) : up to 999999999 MA  
 Maximum Input Voltage : 1000V  
 Maximum Input Current : 6A  
 Supported Current Sensors : 1 Amp/5 Amp  
**Measurement Type** : True RMS

### Standard Approvals:

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



MC2- 1 or 2 sets of three phase channels



MC8 - 8 sets of three phase channels