

## ELNet PIC Energy Powermeter

Accuracy 0.2 %.  
 1,600 samples per cycle.  
 Up to 6 months of energy data logging.  
 Build in T.O.U Energy meter.  
 Simple operated menus.  
 RS-485 Communication Port.  
 Modbus and BACnet protocols.  
 LCD display (2x12 characters).  
 Simple installation – DIN Rail mounted.  
 32 Harmoics analyzer.  
 Digital out S0 (optional).

### Technical Specifications

Power Requirements : 90 - 250 VAC  
 : 110 - 280 VDC  
 : 60/50 Hz  
 : 8VA  
 Dimensions (H x W x D) : 96 x 76 x 57 mm  
 Shipping Weight : 450 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/72A  
 Supported Current Sensors : 0.333 V / 1 Amp /  
 5 Amp / 63 Amp

### Standard Approvals:

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

