



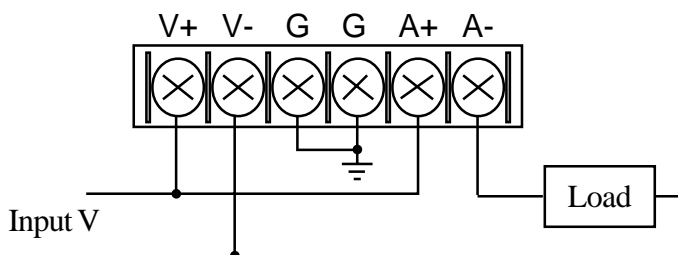
### Features

- Simultaneous display of W, A, and V/PF/Hz
- Auto calibration from a PC
- Power source AC 90-260V, 50/60Hz
- Min/Max Function
- Var, Power Factor, Frequency, VA, WH, VarH read by RS-232 or RS-485 interface (optional)

### General Specifications

- Warm up: > 30 minutes
- Display: 4 digits, 0.56" LED
- Minimum input: 5% of range
- Sampling time: 2-3 cycles per second
- Over input indication: "O.L"
- Operating temperature: 0 deg C to 50 deg C, RH ≤80%
- Coefficient: ±0.1% FS/ deg C
- Power supply: AC 90-264V, 50/60Hz
- Dimensions: 248mmL x 93mmH x 295mmD

### Connection Diagram



### Voltage Specifications

- Range: 80.00V, 160.0V, 320.0V, 640.0V (autorange or manual)
- Computation: True RMS
- Input Impedance: 1M ohm on all ranges
- Maximum input: 1000V peak, 700VRMS
- Accuracy: 23 deg C ± 5 deg C  
(40Hz-400Hz) ±0.1% of rdg ±0.15% of range  
(400Hz - 10K Hz) ±0.2% of rdg ±0.25% of range, ±0.1% / KHz

### Current Specifications

- Range: 2.500A, 5.000A, 10.00A, 20.00A (autorange or manual)
- Computation: True RMS
- Input Impedance: 0.01ohm on all ranges
- Maximum input: 30A peak, 20A RMS
- Accuracy: 23 deg C ± 5 deg C  
(40Hz-400Hz) ±0.1% of rdg ±0.15% of range  
(400Hz - 10K Hz) ±0.2% of rdg ±0.25% of range, ±0.1% / KHz

### Watt (True Power) Specifications

V / A	2.500A	5.000A	10.00A	20.00A
80.00V	200.0W	400.0W	800.0W	1600W
160.0V	400.0W	800.0W	1600W	3200W
320.0V	800.0W	1600W	3200W	6400W
640.0V	1600W	3200W	6400W	9999W

Computation: True RMS  
Accuracy: 23 deg ±5 deg C  
(40Hz-400Hz) ±2% of rdg ±0.3% of range  
(400Hz-10KHz) ±4% of rdg ±0.5% of range, ±2% / KHz

# DIGITAL POWER METER

# 2406N