

**SPECIFICATIONS**

**INPUT VOLTAGE RANGE:** FULL SCALE CONTINUOUS  
50% OVERRANGE - 3 Seconds  
(600 Volts Maximum)

**INPUT CURRENT RANGE:** FULL SCALE CONTINUOUS  
50% OVERRANGE - 3 Seconds  
20 to 1000 Hz.

**LINE FREQUENCY:** 50-60 Hz  
**ACCURACY CLASS:** 0.5% of Full Scale

**OUTPUT OPTIONS:** 1, 5 or 10 Volt DC  
1, 10, 20 or 4-20 mADC

**OUTPUT RIPPLE:** 1% Peak-to-Peak Maximum

**ISOLATION TEST:** 1 kV - 1 Minute

**TEMPERATURE RANGE:** 0 to +50 Deg. C

**STORAGE TEMPERATURE:** -20 to +80 Deg. C

**POWER:** 120 VAC 50-60 Hz  
(120 VAC, 24, 48, 120 VDC ARE OPTIONAL)

**ENCLOSURE:** DIN RAIL TYPE 46277  
5.95" x 2.9" x 4.4"

**Applications and Features**

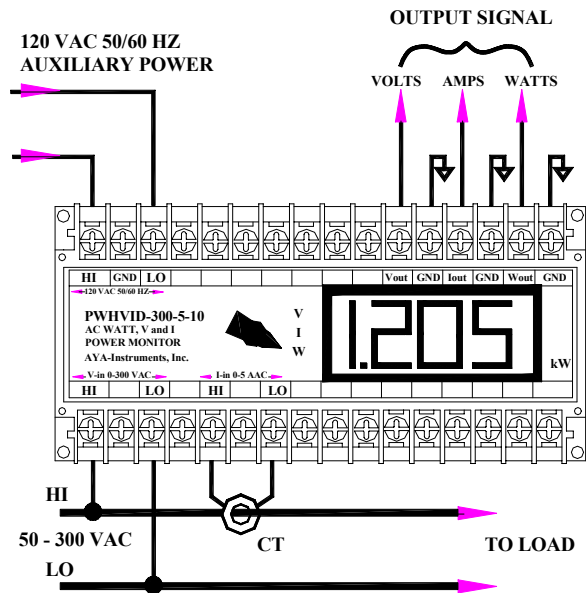
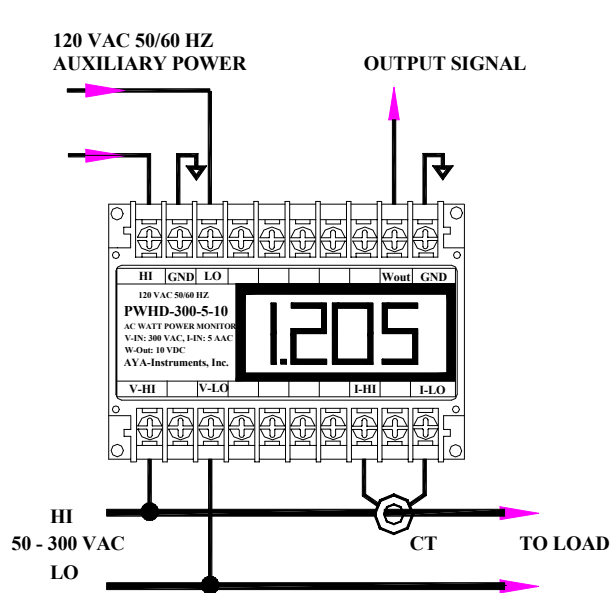
**PWHD MODEL:** MONITORS REAL ACTIVE POWER.  
3" x 2.9" x 4.4"

**PWHVID MODEL:** MONITORS ACTIVE POWER, VOLTAGE  
and CURRENT SIMULTANEOUSLY.  
5.9" x 2.9" x 4.4"

ALL OUTPUT SIGNALS ARE INDEPENDENT OF INPUT  
VOLTAGE AND CURRENT WAVEFORMS.

W out: REAL ACTIVE POWER  
V out: TRUE RMS  
I out: I out: TRUE RMS  
VA out: VA out: APPARENT POWER

3-1/2 DIGIT LCD DISPLAY, 0.5" HIGH.  
CAN BE USED WITH EXTERNAL PT's AND CT's.



**MODEL SELECTION CHART**

| VOLTAGE INPUT | CURRENT INPUT | OUTPUT SIGNAL | PWHD MODEL   | PWHVID MODEL   |
|---------------|---------------|---------------|--------------|----------------|
| 150 VAC       | 1 AAC         | 0-1 VDC       | PWHD-150-1-1 | PWHVID-150-1-1 |
| 150 VAC       | 5 AAC         | 0-1 VDC       | PWHD-150-5-1 | PWHVID-150-5-1 |
| 300 VAC       | 1 AAC         | 0-1 VDC       | PWHD-300-1-1 | PWHVID-300-1-1 |
| 300 VAC       | 5 AAC         | 0-1 VDC       | PWHD300-5-1  | PWHVID-300-5-1 |
| 600 VAC       | 1 AAC         | 0-1 VDC       | PWHD-600-1-1 | PWHVID-600-1-1 |
| 600 VAC       | 5 AAC         | 0-1 VDC       | PWHD600-5-1  | PWHVID-600-5-1 |

Specifications subject to change without notification