

SPECIFICATIONS

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

INPUT CURRENT RANGE: FULL SCALE CONTINUOUS
50% OVERRANGE - 3 Seconds

LINE FREQUENCY: 20 to 1000 Hz.

50-60 Hz ACCURACY CLASS: 0.5% of Full Scale for RMS VOLTS
0.5% of Full Scale for RMS AMPERES
1% of Full Scale for VA

OUTPUT OPTIONS: 0 to +1 Volt DC Standard
5 or 10 VDC
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 TYPE: DIN RAIL TYPE 46277
(5.9" x 2.9" x 4.4")

Applications and Features

FOR CONTINUOUS MONITORING AND DISPLAY OF:
APPARENT POWER (KVA)
TRUE RMS VOLTAGE
TRUE RMS CURRENT
WITH THREE SIMULTANEOUS OUTPUT SIGNALS.

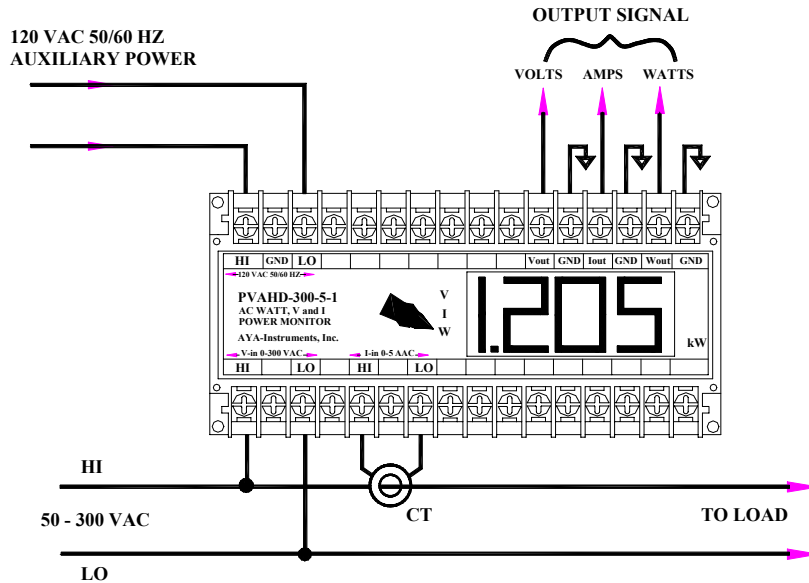
ALL OUTPUT SIGNALS ARE INDEPENDENT OF INPUT VOLTAGE AND CURRENT WAVEFORMS.

3-1/2 DIGIT LCD DISPLAY, 0.5" HIGH.

CAN BE USED WITH EXTERNAL PT's AND CT's.

OPTIONAL TERMINAL COVERS PROVIDE PROTECTION FROM ELECTRICAL SHOCK AND SHORTING.

SPECIAL INPUT and OUTPUT RANGES AVAILABLE.



SELECTION CHART			
VOLTAGE INPUT	CURRENT INPUT	OUTPUT SIGNAL	PVAHD MODEL
150 VAC	1 AAC	0-1 VDC	PVAHD-150-1-1
150 VAC	5 AAC	0-1 VDC	PVAHD-150-5-1
300 VAC	1 AAC	0-1 VDC	PVAHD-300-1-1
300 VAC	5 AAC	0-1 VDC	PVAHD-300-5-1
600 VAC	1 AAC	0-1 VDC	PVAHD-600-1-1
600 VAC	5 AAC	0-1 VDC	PVAHD-600-5-1

Specifications subject to change without notification