

AC POWER SENSOR (10V OUTPUT)

PRODUCT DESCRIPTION

PSA series of Power Sensors measure AC electric power with high linearity and accuracy. Input Voltage can be selected between DC $\pm 15V$ and AC110V. It is a solution for isolating the sensor output and the current carrying conductor.

KEY FEATURES

- Small Size
- Low cost
- High linearity
- High accuracy

SPECIFICATIONS AND PART NUMBERS

POWER INPUT	VOLTAGE SUPPLY	PART NUMBER	VOLTAGE SUPPLY	PART NUMBER
0-10-100V 0-5-10A	$\pm 15V$	PSA100V/10A-15	110 V/220V	PSA100V/10A-110
0-10-100V 0-50-200A*	$\pm 15V$	PSA100V/200A-15	110 V/220V	PSA100V/200A-110
0-10-100V 0-50-200A*	$\pm 15V$	PSA100V/200A-15	110 V/220V	PSA100V/200A-110
0-100-500V 0-200-1000A*	$\pm 15V$	PSA500V/1000A-15	110V/220V	PSA500V/1000A-110
0-500-1000V 0-1000-5000A*	$\pm 15V$	PSA1000V/5000A-15	110V/220V	PSA1000V/5000A-110

* Current Transducers (CT series) will be used together for these models.

- Output: 10V
- Linearity: 1% FS
- Frequency: 40-100Hz
- Load: 5mA
- Temperature: $-20^{\circ}C - 70^{\circ}C$
- Isolation: 3000V, 1 minute



DIMENSION

80×90×145or 90(mm³)

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