



## DC POWER SENSOR (10V OUTPUT)

### PRODUCT DESCRIPTION

PSD series of Power Sensors measure DC 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	$\pm 15V$	PSD100V/10A-15	110 V/220V	PSD100V/10A-110
0-10-100V 0-50-200A*	$\pm 15V$	PSD100V/200A-15	110 V/220V	PSD100V/200A-110
0-10-100V 0-50-200A*	$\pm 15V$	PSD100V/200A-15	110 V/220V	PSD100V/200A-110
0-100-500V 0-200-1000A*	$\pm 15V$	PSD500V/1000A-15	110V/220V	PSD500V/1000A-110
0-500-1000V 0-1000-5000A*	$\pm 15V$	PSD1000V/5000A-15	110V/220V	PSD1000V/5000A-110

\* Current sensors (CS series) will be used together for these models.

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



### DIMENSION

80×90×145or 90(mm<sup>3</sup>)

**SPINIX CORPORATION**  
www.spinix.com

1855 Gateway Blvd. #170, Concord, CA94520  
Tel: 925-288-9628, Fax: 925-465-1458

This document was created with Win2PDF available at <http://www.daneprairie.com>.  
The unregistered version of Win2PDF is for evaluation or non-commercial use only.