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# **PSA-12 Power Supplies (12 Volt)**

# CE

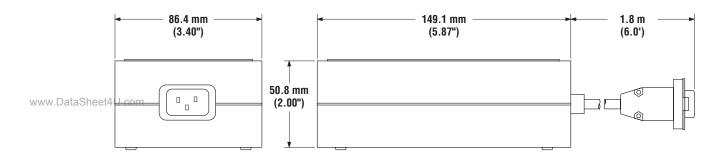
### **Features**

- 12V dc power supply delivers up to 3.5 amps to power Banner 12V continuous LED lights
- Choose model with 120V ac North American power cord, or with 220V ac Euro
  power cord
- Includes pre-wired 9-pin D-sub connector for direct connection to LED lights
- · Tough ABS housing

### **PSA-12 Models**

Models	Input	Input Cord	Output	Output Cable	Used with	Connections
PSA-12	100-250V ac 50/60 Hz	North America (NEMA 5-15)	12V dc ±5% with voltage regulation of ±1% 3.5 A max.	1.8 m (6') Terminated with 9-pin D-sub	<sup>1</sup> Continuous LED lights	Pin 1 = $+V$ Pin 2 = dc common Pin 3 = dc common Pin 4 = $+V$ Pin 5 = $+V$
PSA-12E	1.1 A max @ 100V ac	Cont. Europe (Schuko CEE 7)		connector (female pins)		

Environmental Rating	IEC IP20; NEMA 1
Operating Conditions	Temperature: 0° to 50°C (+32° to 122°F) Maximum relative humidity: 95% at 40°C (non-condensing)



## **Accessory Extension Cables**

Models	Length	Configuration			
DB906 <sup>+</sup>	1.8 m (6')	Terminated both ends with 9-pin D-sub connector, for continuous lights			
DB910 <sup>+</sup>	3.0 m (10')	(one end male pins and opposite end female pins)			
DB9Y <sup>†</sup>	1.8 m (6')	Y cable for powering 2 lights from one supply, for continuous lights			

#### <sup>†</sup> These models are not stocked and are non-returnable.

**WARRANTY:** Banner Engineering Corp. warrants its products to be free from defects for one year. Banner Engineering Corp. will repair or replace, free of charge, any product of its manufacture found to be defective at the time it is returned to the factory during the warranty period. This warranty does not cover damage or liability for the improper application of Banner products. This warranty is in lieu of any other warranty either expressed or implied.

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