

**DC POWER SUPPLY: 24 VAC TO 1.5 - 28 VDC**

**PSMN24DA**

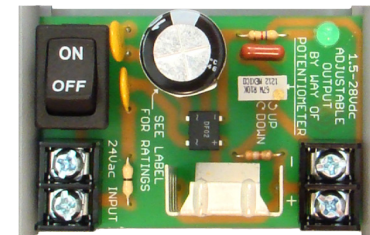
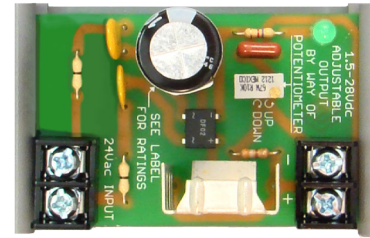
2.75" Track Mount **Non-Isolated** Linear DC Power Supply, 24Vac to 1.5-28 Vdc, 300 mA Adjustable Output

Voltage Input 24 Vac	Voltage Output Adjustable 1.5-28Vdc
⊖	- ⊖
⊕	+ ⊕

**PSMN24DAS**

2.75" Track Mount **Non-Isolated** Linear DC Power Supply, 24Vac to 1.5-28 Vdc, 300 mA Adjustable Output, **with Switch**

○ Toggle Switch : On / Off	Voltage Input 24 Vac	Voltage Output Adjustable 1.5-28Vdc
	⊖	- ⊖
	⊕	+ ⊕



POWER SUPPLIES

**SPECIFICATIONS**

**Voltage Input:** 24 Vac, full-wave rectified  
**Voltage Output:** 1.5 - 28 Vdc **non-isolated**  
**Frequency:** 50/60 Hz  
**Overload Protection:** Electrical and Thermal, Auto-Reset  
**Operating Temperature:** -30 to 140° F  
**Humidity Range:** 5 to 95% (noncondensing)  
**Power Status:** LED On = Activated  
**Dimensions:** 1.500" x 2.750" x 1.750"  
**Track Mount:** 2.750"  
 MT212-2 Mounting Track Supplied  
**Weight:** 0.20 lbs.  
**ON/OFF Switch:** None (PSMN24DA)  
 2 Position Toggle (PSMN24DAS)  
**Approvals:** Class 2 (UL Approved UL5085-3), UL916, C-UL, CE, RoHS

**Output Current Ratings:**  
 116 mA @ 10 Vdc  
 125 mA @ 12 Vdc  
 300 mA @ 24 Vdc

**Input Current Rating:**  
 550 mA Maximum

**Percent Ripple:**  
 0.0016%, 24 Vdc @ 300 mA

**Regulation:**  
 Load: 0.04% No Load to Full Load  
 Line: 0.0125 V/V

**Notes:**

- Requires a separate ungrounded transformer when used in conjunction with 1/2 wave rectified power supplies, grounded 24 Vac transformers, or when 24 Vac and 24 Vdc are connected in common.
- See also supplementary model PSMN40AS