



## Functional Devices, Inc.

310 South Union Street Russiaville, IN 46979

www.FunctionalDevices.com

Office 765.883.5538 Sales 800,888,5538 Fax 765.883.7505

Email sales@FunctionalDevices.com

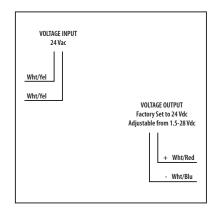




# DC Power Supply

## PSP24DA

Enclosed Non-Isolated Linear DC Power Supply, 24 Vac to 1.5-28 Vdc Adjustable Output



### 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 Status: LED On = Activated

**Dimensions:** 2.30" x 3.20" x 1.80" with .50" NPT nipple

Wires: 16", 600V Rated Weight: .30 lbs. ON/OFF Switch: None

Approvals: Class 2 UL Listed, 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

» 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.

## Notes