



# POWER SUPPLIES

## DC POWER SUPPLY

### MODEL DCP-524

#### DESCRIPTION

The **Model DCP-524** is a power supply with dual isolated-outputs. Powered by 24 VAC, it provides 5 VDC and 24 VDC. The outputs are highly regulated, require no field adjustment, and are isolated from each other and the input voltage. The **Model DCP-524** is used any time an isolated 5 VDC, 24 VDC, or combination is needed.

#### FEATURES

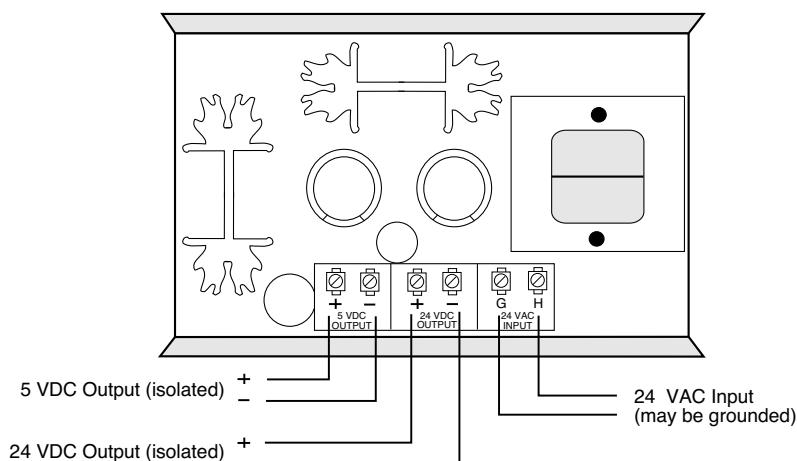
- **Low cost**
- **Snap-track mounted**
- **Dual isolated DC outputs, 5 VDC and 24 VDC**
- **Requires no field adjustment**
- **Transformer isolated**



#### SPECIFICATIONS

<b>Input voltage</b>	22-28 VAC @ 630 mA	<b>Load regulation</b>	100 mV, no load to full load
<b>Frequency</b>	50/60 Hz	<b>Temp stability</b>	240 mV
<b>Outputs @ 5 VDC <math>\pm 0.25V</math></b>		<b>Dimensions</b>	2.38"H x 4"W x 2"D (6.0 x 10.2 x 5.0 cm)
<b>Output current</b>	250 mA max	<b>Weight</b>	0.9 lb (0.4 kg)
<b>Line regulation</b>	0.3 mV/V	<b>Mounting</b>	Snap-track (included)
<b>Load regulation</b>	50 mV, no load to full load	<b>Operating conditions</b>	32° to 130°F (0° to 55°C)
<b>Temp stability</b>	50 mV		95% RH non-condensing
<b>Outputs @ 24 VDC <math>\pm 0.1V</math></b>		<b>Warranty</b>	18 months
<b>Output current</b>	80 mA max		
<b>Line regulation</b>	4.0 mV/V		

#### WIRING



#### ORDERING INFORMATION

MODEL	DESCRIPTION
DCP-524	Power supply, 24 VAC IN to 24 VDC and 5 VDC OUT