



POWER SUPPLY MODEL 680000 24 VDC

The Model 680000 Linear Power Supply is designed for general-purpose instrumentation applications. This Power Supply has been packaged in a DIN rail mount enclosure for simple snap-on installation. Standard features of the 680000 are short circuit protection, Power On and Current Limit LED indicators. All power supplies are subject to 120 burn-in hours prior to final inspection and shipment.

MODEL 680000 DIN RAIL MOUNT POWER SUPPLY

TECHNICAL SPECIFICATIONS

INPUT:

115 / 230 Vac $\pm 10\%$ @ 50 / 60 Hz

OUTPUT VOLTAGE:

24 Vdc @ 250 mAdc max.

ISOLATION:

1500 Vrms

ACCURACY:

$\pm 0.5\%$ Typical @ 250 mAdc

LOAD REGULATION:

$\pm 0.3\%$ Typical

OUTPUT RIPPLE:

Less than 5.0 mV rms Typical

AMBIENT TEMPERATURE:

-20°F to +110°F

Derate from +110 °F to +140 °F
4 mA / °F

ENCLOSURE:

Polyamide PA non-reinforced
Inflammability class V0 (UL94)

OPTIONS:

Output voltage factory adjustable:
2-24 Vdc



FEATURES

- Mounts on 35mm DIN Rail
- Floating Output
- AC Line Fuse (internal)
- Short Circuit Protection
- Thermal Overload Protection
- LED Indicators for Power On and Current Limit
- Removable Polarized Connectors
- Supplies may be placed in series for higher output voltages.

To order:

Specify model number, input and output voltage. Example:

Model: 680000
Input: 115 Vac
Output: 24 Vdc

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