Power Supplies For Instrumentation

The Model WE-107 is an instrumentation grade power supply designed specifically for panel mounting. Encapsulated circuitry with screw terminal wiring make this model the choice for on-board power applications and OEMs. The WE-107 features compact size, high current output, short circuit protection, and input isolation of 50 MΩ.

TECHNICAL SPECIFICATIONS

INPUT VOLTAGE:
105 to 125 Vac @ 50/420 Hz

OUTPUT:
24 VDC @ 400 mA

ISOLATION:
50 MΩ Input Isolation

ACCURACY:
Line regulation: ± .1%
Load regulation: ± .1%

OUTPUT RIPPLE:
1.0 mV rms (typical)

OPERATING TEMPERATURE RANGE:
-25°C to 71°C

ELECTRICAL CONNECTIONS:
5 Position Terminal Block

FEATURES
- 120 Hour Burn-In
- Short Circuit Protected

OPTIONS
- Snap Track
- Variety of outputs available. Contact the factory for specifics.
NOTES:

1. A 24 VDC, 400 mA POWER SUPPLY

3. DIMENSIONS IN BRACKETS ARE MILLIMETERS

CONTACT FACTORY:

2. OTHER INPUTS AND OUTPUTS AVAILABLE,

CASE SIZE MAY CHANGE WITH DIFFERENT

OUTPUTS NOT TO EXCEED 200.

4. 24 VDC, 400 mA POWER SUPPLY

NOTE 1:

1.56 IS THE MAXIMUM DIMENSION FOR

4 DEEPEST MIN.

4 PLACES

2.00 (50.8)

2.50 (63.5)

3.50 (89.0)

2.50 (63.5)

2.00 (50.8)

BOTTOM VIEW

TOP VIEW

SIDE VIEW

ALL OTHERS ARE INCHES.

TELMAR ING.

COLUMBUS, OHIO

FOR DC POWER

MODEL WE-107

SUPPLY