The Model 580000 Power Supply is designed for general-purpose instrumentation applications. This Power Supply has been packaged in a rugged JIC enclosure which makes it ideal for hostile plant environments. Standard features of the 580000 are short circuit protection, all welded steel case and full rated operation to 160°F.

TECHNICAL SPECIFICATIONS

INPUT:
117/220 Volts A.C. 50/60Hz ±8%

OUTPUT VOLTAGES:
5 VDC, 8 VDC, 12 VDC, 15 VDC, 18 VDC 24 VDC, 28 VDC, 32 VDC

OUTPUT CURRENT:
125 MADC (3 Watts)

ACCURACY:
±0.5% Typical

LOAD REGULATION:
0.3% Typical

OUTPUT RIPPLE:
Less than 2.0 mv P/P

AMBIENT TEMPERATURE:
-10°F to 160°F

ENCLOSURE:
16-ga steel, light blue finish

APPLICATIONS & FEATURES
- Power 5 "Two Wire" Transmitters
- A.C. Line Fuse (Internal)
- JIC Liquid Resistant Steel Case Short Circuit Protected Output
- 1/2" Conduit Openings

OPTIONS
NEMA 7/9 Explosion Proof Housing-Model 580002
A.C. Line cord and Test Leads
Open Frame (No Case) contact factory

Size 4" x 4" x 2 3/4"
WIRING CONNECTIONS:

T-1 GROUND (A.C./GND)
T-2 A.C. INPUT (H)
T-3 A.C. INPUT (N)
T-4 NOT USED
T-5 NEGATIVE (-)
T-6 POSITIVE (+)

NOTES:
1. JIC LIQUID TIGHT ENCLOSURE 16 GA. STEEL, BLUE EPOXY FINISH.
2. WEIGHT INCLUDING INSTRUMENT IS 2.5 LBS. (1.2 KG).
3. ALL DIMENSIONS SHOWN IN PARENTHESES ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
4. INPUT 117 VAC 60/50 HZ 410%
5. OUTPUT 2 TO 32 VDC 125mA@DC MAX 5 WATTS (FACTORY SELECTABLE).