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. All Telmar Power Supplies are subject to 120 burn-in hours prior to final inspection and shipment.

**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 AND FEATURES**

Power 5 "Two Wire" Transmitters
A.C. Line Fuse (Internal)
120 hr. Burn-In at 10% Overload
Integrated Circuit Regulation
JIC Liquid Resistant Steel Case
Short Circuit Protected Output
1/2" Conduit Protected Openings

**OPTIONS**

NEMA 7/9 Explosion Proof Housing-
Model 580002
A.C. Line Cord and Test Leads
Open Frame (No Case) Contact
Factory