



Power Supplies For Instrumentation

The Model WE-100 is a general-purpose instrumentation power supply and is approved for all NEMA-4X applications. The WE-100 features a green LED D.C. output indicator plus a non-corrosive polycarbonate enclosure. This power supply can be factory set for any D.C. voltage between 5 and 32 VDC with a current rating of 125 MADC (3 watts) at any voltage output. Short circuit protection, A.C. line fuse and overall accuracy of 0.5% are all standard features of the WE-100. 1/2" conduit openings and UL approved terminal block with "Anvil" type termination for wire or lug connection is standard on this power supply. You will find this power supply an excellent choice for operating transmitter "loops" and for excitation of strain gauge and pressure transducers. Using the "open frame" snap-track option this is an excellent O.E.M. supply for all types of instrumentation products.

AC/DC POWER SUPPLY MODEL WE-100



TECHNICAL SPECIFICATIONS

Input:

115 VAC 50/60Hz + -8%
Optional 220 V AC 50/60Hz

Output:

Any D.C. Voltage between 5 and 32 volts
D.C. 24 Volts Nominal

Output Current:

125 MADC (3 watts)

Accuracy:

+ -0.5%

Load Regulation:

0.3%

Output Ripple:

2.0 mvP/P

Operating Temperature:

-10°F to 160°F

Size:

5. x 5. x 3.

Case Material:

Molded Glass-Filled Polycarbonate

Color:

Light Grey w/clear Polycarbonate Cover

APPLICATIONS & FEATURES

Power 6 "Two Wire" Transmitters Green
LED D.C. Output Indicator
UL Approved NEMA-4X Enclosure
Short Circuit Protected Output
Standard 1/2" Conduit Opening Non-
corrosive Polycarbonate Case
120 Hour, 100% Load "Burn-In"
A.C. Line Fuse Protected

INDUSTRY STANDARDS

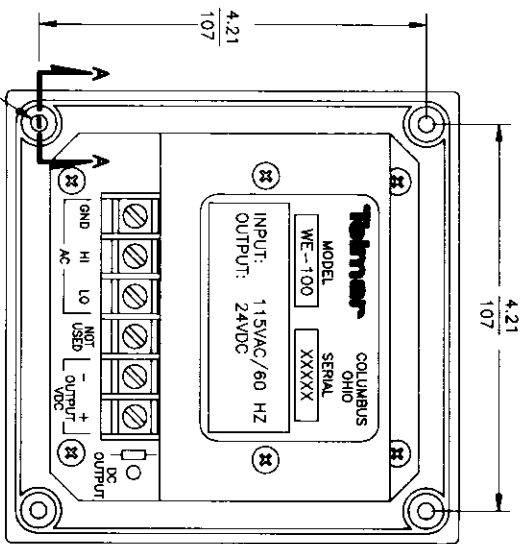
NEMA Type 4, Type-4x, Type-12,
Type-13, UL-508

Enclosure Flammability Rating
UL 94-58, IEC 529-1P67

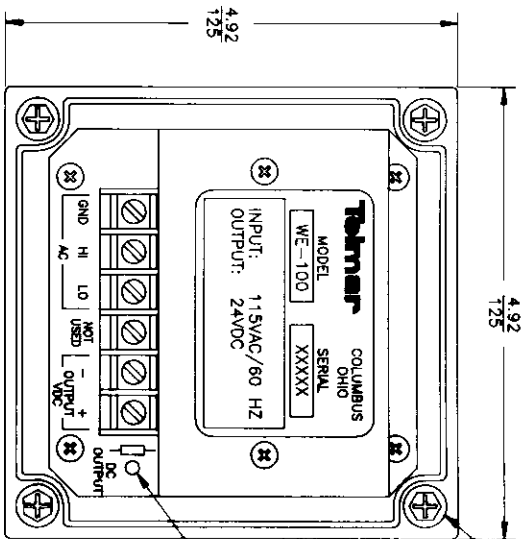
OPTIONS

Explosion Proof Housing Nema-7/9
A.C. Line and Test Lead Kit
Open Frame Snap-Track Mounting

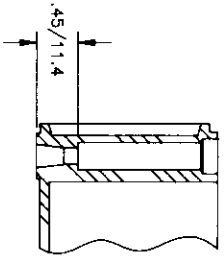
Analynk Wireless, LLC ❖ 790 Cross Pointe Road ❖ Columbus, OH 43230
Phone: (614) 755-5091 Fax: (614)755-5093 Web: www.analynk.com & www.telmarinc.com



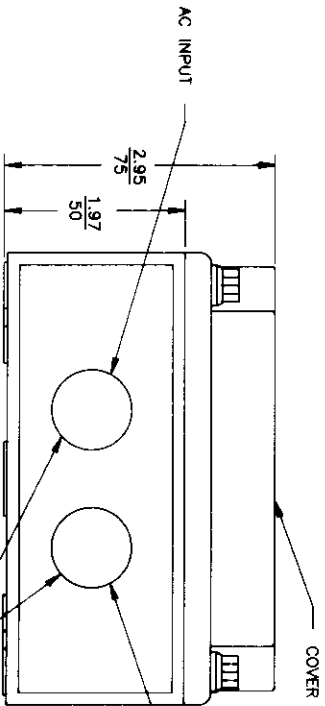
TOP VIEW—COVER REMOVED



TOP VIEW



SECTION A-A



FRONT VIEW

- NOTES:
1. NEMA TYPE 4, TYPE 4X, TYPE 12, TYPE 13 GLASS FILLED POLYCARBONATE ENCLOSURE, FLAMMABILITY RATING: UL-94--5V.
 2. REFER TO SERIAL NUMBER TAG FOR INPUT/OUTPUT INFORMATION.
 3. DC OUTPUT INDICATOR: GREEN LED

7/8" / 22.2 DIA. FOR 1/2" CONDUIT OR CABLE ENTRY

DWG. WSD-C-5000

DWG. NO. WSD-C-5000
REVISIONS

QUANTITY	2	PART NO.	ITEM	DESCRIPTION	ORG. DWG.	ITEM
DATE	1-31-80	DATE	1-31-80	DATE	1-31-80	DATE
<p>Turner Inco. COLUMBUS, OHIO</p> <p>DC POWER SUPPLY MODEL WE-100</p>						
<p>FOR NEXT ASSY</p>						
<p>DWG. NO. WSD-C-5000</p>						