

## Power Supplies For Instrumentation

The Telmar Models WE-109 and WE-110 are general-purpose instrumentation power supplies designed for chassis mounting in ultra-high output current requirements. These models feature a green LED output indicator, trim adjust, and vented enclosure for heat dissipation. Many output voltage and current options make the WE-109/110 an excellent choice for powering multiple loops or peripheral equipment.

## TECHNICAL SPECIFICATIONS

### INPUT VOLTAGE:

115 V AC 50/60Hz

### OUTPUT:

WE-109

5VDC @ 6Amps DC, 12VDC @ 2.5Amps DC,  
15VDC @ 2Amps DC, 24VDC @ 1.25Amps DC

WE-110

5VDC @ 8Amps DC, 12VDC @ 3.35Amps DC,  
15VDC @ 2.7Amps DC, 24VDC @ 1.5Amps DC

### ACCURACY:

+/- 1.5%

### LOAD/LINE REGULATION:

+/- 1.5%

### OUTPUT RIPPLE:

10mvP/P

### OPERATING TEMPERATURE RANGE:

0 to 71°C

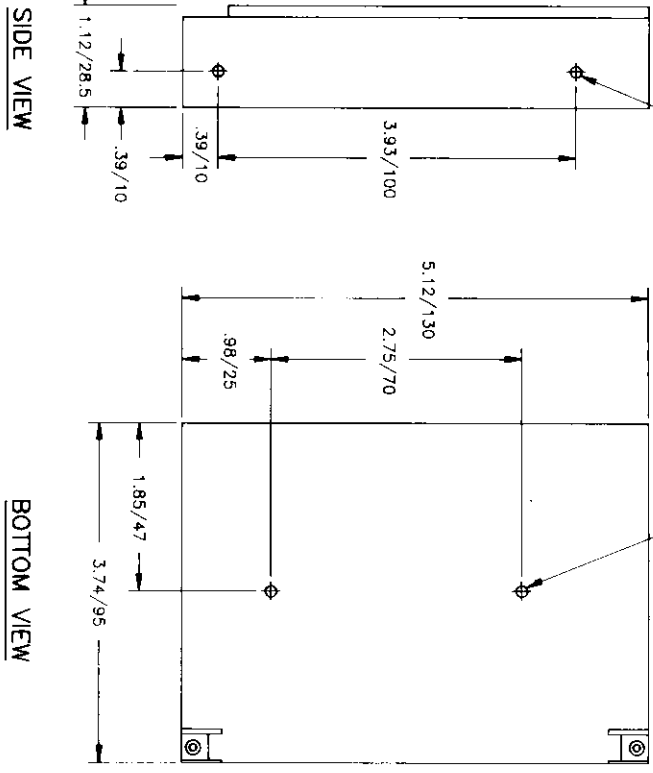
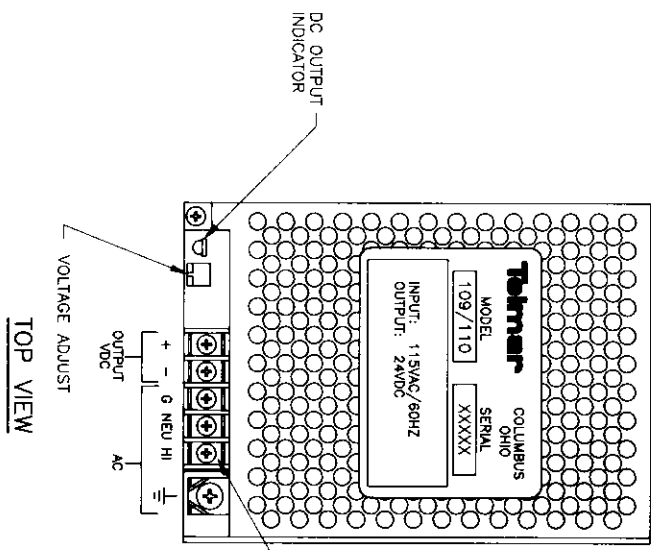


## FEATURES

- Green LED Output Indicator
- Vented Enclosure
- Trim Adjustment
- High Current Output

## OPTIONS

- Special Output Voltages



4-40 TAPPED HOLES  
MAX. SCREW PENETRATION  
.20 / 5.

- NOTES:
1. DC OUTPUT INDICATOR: GREEN LED
  2. REFER TO SERIAL NUMBER TAG FOR INPUT/OUTPUT INFORMATION.
  3. WEIGHT: 8.8 OZ.(250 GM.)

QTY	PART NO.	ITEM	DESCRIPTION	ORG. DWG.	ITEM
1	109/110	DC POWER SUPPLY	DC POWER SUPPLY	WSD-C-5005	

QUANTITY	5	DESCRIPTION	DC POWER SUPPLY
DATE	9-11-90	DRAWN BY	DDD
DATE		CHECKED	
DATE		APPROVED	

SCALE	1"=1"
DRAWN	9-11-90
CHECKED	
APPROVED	

TITLE	DC POWER SUPPLY
FOR	MODEL WE-109/110
DATE	9-11-90
DRAWN BY	DDD
CHECKED	
APPROVED	

DWG. NO.	WSD-C-5005
REVISIONS	

DWG  
WSD-C-5005

**Telmar Inc.**  
COLUMBUS, OHIO