

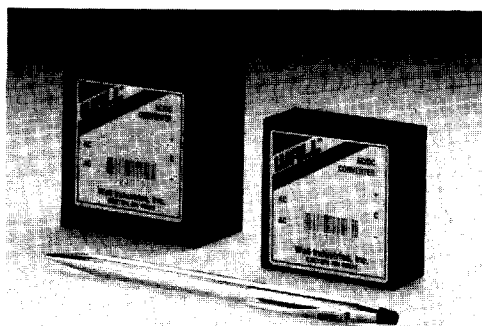
## Regulated / Isolated

## AC / DC POWER SUPPLIES

## T Series

## 3 Watt Single/Dual Output

- Up to 2.5 KV isolation (1.5 KV standard)
- PC board mountable
- Input range 90 to 265 VAC @ 50-440 Hz available
- Current limiting/thermal shutdown
- Linear regulated power source
- -25°C to +85°C case temperature operating
- -55°C to +100°C storage temperature



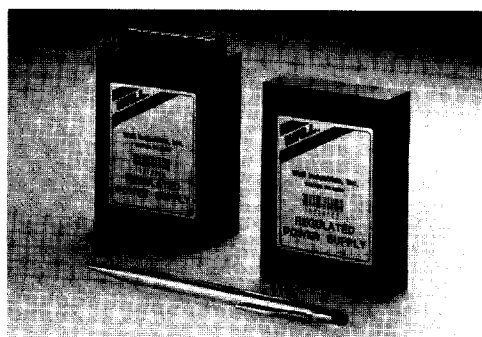
Size: 2" x 2" x .88" (1.25 watt model)

| Input Voltage | Output Voltage | Output Current | Regulation %<br>Line/Load ± | Ripple           | Case | Model   |
|---------------|----------------|----------------|-----------------------------|------------------|------|---------|
| 105-125 VAC   | 5 VDC          | 200 mA         | 0.1%/0.2%<br>Vout           | 25 mV<br>P-P max | 8C   | T5S200  |
|               | 5 VDC          | 500 mA         |                             |                  | 8B   | T5S500  |
|               | 10 VDC         | 125 mA         |                             |                  | 8C   | T10S125 |
|               | 12 VDC         | 100 mA         |                             |                  | 8C   | T12S100 |
|               | 15 VDC         | 100 mA         |                             |                  | 8C   | T15S100 |
|               | ±12 VDC        | 30 mA          |                             |                  | 8C   | T12D30  |
|               | ±12 VDC        | 50 mA          |                             |                  | 8C   | T12D50  |
|               | ±12 VDC        | 100 mA         |                             |                  | 8B   | T12D100 |
|               | ±15 VDC        | 30 mA          |                             |                  | 8C   | T15D30  |
|               | ±15 VDC        | 50 mA          |                             |                  | 8C   | T15D50  |
|               | ±15 VDC        | 100 mA         |                             |                  | 8B   | T15D100 |

## W Series

## 2 Watt (Up to 8 Watt) Single/Dual/Triple Output

- Up to 4 KV isolation (1.5 KV standard)
- Linear, low noise outputs
- Input range 90 to 265 VAC @ 50-440 Hz available
- Current limiting
- -25°C to +85°C case temperature operating
- -55°C to +100°C storage temperature

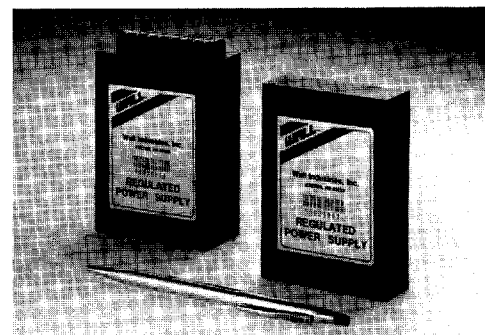


Size: 3.5" x 2.5" x .88" (2.8 watt model)

| Input Voltage | Output Voltage | Output Current | Regulation %<br>Line/Load ± | Ripple           | Case | Model   |
|---------------|----------------|----------------|-----------------------------|------------------|------|---------|
| 105-125 VAC   | 5 VDC          | 500 mA         | 0.05%/0.1%<br>of Vout       | 25 mV<br>P-P max | 11A  | W5S500  |
|               | 5 VDC          | 1000 mA        |                             |                  | 11B  | W5S1000 |
|               | 5 VDC          | 1.5 A          |                             |                  | 11C  | W5S1500 |
|               | 5 VDC          | 2.0 A          |                             |                  | 11D  | W5S2000 |
|               | 6 VDC          | 450 mA         |                             |                  | 11A  | W6S450  |
|               | 6 VDC          | 900 mA         |                             |                  | 11B  | W6S900  |
|               | 10 VDC         | 250 mA         |                             |                  | 11A  | W10S250 |
|               | 10 VDC         | 500 mA         |                             |                  | 11B  | W10S500 |
|               | 12 VDC         | 250 mA         |                             |                  | 11A  | W12S250 |
|               | 12 VDC         | 500 mA         |                             |                  | 11C  | W12S500 |
|               | 15 VDC         | 200 mA         |                             |                  | 11A  | W15S200 |
|               | 15 VDC         | 500 mA         |                             |                  | 11C  | W15S500 |
|               | 20 VDC         | 100 mA         |                             |                  | 11A  | W20S100 |
|               | 20 VDC         | 200 mA         |                             |                  | 11B  | W20S200 |
|               | 24 VDC         | 100 mA         |                             |                  | 11A  | W24S100 |
|               | 24 VDC         | 200 mA         |                             |                  | 11B  | W24S200 |
|               | 28 VDC         | 100 mA         |                             |                  | 11A  | W28S100 |
|               | 28 VDC         | 200 mA         |                             |                  | 11B  | W28S200 |
|               | ±5 VDC         | 50 mA          |                             |                  | 11A  | W5D50   |
|               | ±5 VDC         | 150 mA         |                             |                  | 11A  | W5D150  |
|               | ±5 VDC         | 400 mA         |                             |                  | 11B  | W5D400  |
|               | ±12 VDC        | 50 mA          |                             |                  | 11A  | W12D50  |
|               | ±12 VDC        | 100 mA         |                             |                  | 11A  | W12D100 |
|               | ±12 VDC        | 200 mA         |                             |                  | 11B  | W12D200 |
|               | ±12 VDC        | 300 mA         |                             |                  | 11C  | W12D300 |

**AC / DC POWER SUPPLIES****Regulated / Isolated****W Series Continued**

| Input Voltage | Output Voltage | Output Current | Regulation %<br>Line/Load $\pm$ | Ripple           | Case | Model     |
|---------------|----------------|----------------|---------------------------------|------------------|------|-----------|
| 105-125 VAC   | $\pm 15$ VDC   | 50 mA          | 0.05%/0.1%<br>of Vout           | 25 mV<br>P-P max | 11A  | W15D50    |
|               | $\pm 15$ VDC   | 100 mA         |                                 |                  | 11A  | W15D100   |
|               | $\pm 15$ VDC   | 200 mA         |                                 |                  | 11B  | W15D200   |
|               | $\pm 15$ VDC   | 300 mA         |                                 |                  | 11C  | W15D300   |
|               | $\pm 15$ VDC   | 350 mA         |                                 |                  | 11C  | W15D350   |
|               | $\pm 15$ VDC   | 400 mA         |                                 |                  | 11D  | W15D400   |
|               | $\pm 15$ VDC   | 500 mA         |                                 |                  | 11D  | W15D500   |
|               | $\pm 18$ VDC   | 50 mA          |                                 |                  | 11A  | W18D50    |
|               | $\pm 18$ VDC   | 100 mA         |                                 |                  | 11B  | W18D100   |
|               | $\pm 20$ VDC   | 50 mA          |                                 |                  | 11A  | W20D50    |
|               | $\pm 20$ VDC   | 200 mA         |                                 |                  | 11C  | W20D200   |
|               | $\pm 24$ VDC   | 50 mA          |                                 |                  | 11A  | W24D50    |
|               | $\pm 24$ VDC   | 150 mA         |                                 |                  | 11C  | W24D150   |
|               | $\pm 28$ VDC   | 150 mA         |                                 |                  | 11C  | W28D150   |
|               | $\pm 12$ VDC   | 100 mA         |                                 |                  | 11E  | W12T100   |
|               | 5 VDC          | 500 mA         |                                 |                  |      |           |
|               | $\pm 15$ VDC   | 100 mA         |                                 |                  | 11E  | W15T100   |
|               | 5 VDC          | 500 mA         |                                 |                  |      |           |
|               | $\pm 12$ VDC   | 170 mA         |                                 |                  | 11E  | W12T170   |
|               | 5 VDC          | 300 mA         |                                 |                  |      |           |
|               | $\pm 15$ VDC   | 100 mA         |                                 |                  | 11E  | W15T100-7 |
|               | 5 VDC          | 750 mA         |                                 |                  |      |           |
|               | $\pm 12$ VDC   | 150 mA         |                                 |                  | 11E  | W12T150   |
|               | 5 VDC          | 300 mA         |                                 |                  |      |           |
|               | $\pm 15$ VDC   | 150 mA         |                                 |                  | 11E  | W15T150   |
|               | 5 VDC          | 300 mA         |                                 |                  |      |           |
|               | $\pm 12$ VDC   | 100 mA         |                                 |                  | 11E  | W12T1000  |
|               | 5 VDC          | 1.0 A          |                                 |                  |      |           |
|               | $\pm 15$ VDC   | 100 mA         |                                 |                  | 11E  | W15T1000  |
|               | 5 VDC          | 1.0 A          |                                 |                  |      |           |



Size: 3.5" x 2.5" x .88" (3 watt models)

**20 Watt Single/Dual Output****E Series**

- Up to 4 KV isolation (1.5 KV standard)
- PC board mountable
- Input range 90 to 265 VAC @ 50-440 Hz available
- Power foldback, short circuit protection
- -25°C to +85°C case temperature operating
- -55°C to +100°C storage temperature

| Input Voltage | Output Voltage | Output Current | Regulation %<br>Line/Load $\pm$ | Ripple           | Case | Model    |
|---------------|----------------|----------------|---------------------------------|------------------|------|----------|
| 105-125 VAC   | 5 VDC          | 1.0 A          | 0.15%/0.15%<br>of Vout          | 50 mV<br>P-P max | 11B  | E5S1000  |
|               | 5 VDC          | 1.5 A          |                                 |                  | 11C  | E5S1500  |
|               | 5 VDC          | 2.0 A          |                                 |                  | 11C  | E5S2000  |
|               | 5 VDC          | 3.0 A          |                                 |                  | 11D  | E5S3000  |
|               | 5 VDC          | 4.0 A          |                                 |                  | 11D  | E5S4000  |
|               | 12 VDC         | .80 A          |                                 |                  | 11C  | E12S800  |
|               | 12 VDC         | 1.2 A          |                                 |                  | 11D  | E12S1200 |
|               | 12 VDC         | 1.5 A          |                                 |                  | 11D  | E12S1500 |
|               | 15 VDC         | .650 A         |                                 |                  | 11C  | E15S650  |
|               | 15 VDC         | 1.0 A          |                                 |                  | 11D  | E15S1000 |
|               | 15 VDC         | 1.5 A          |                                 |                  | 11D  | E15S1500 |
|               | 19 VDC         | 1.0 A          |                                 |                  | 11D  | E19S1000 |
|               | 24 VDC         | .40 A          |                                 |                  | 11C  | E24S400  |
|               | $\pm 12$ VDC   | .50 A          |                                 |                  | 11D  | E12D500  |
|               | $\pm 15$ VDC   | .50 A          |                                 |                  | 11D  | E15D500  |



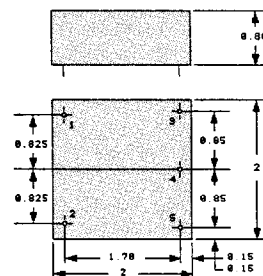
Size: 3.5" x 2.5" x 1.25" (5 watt model)

**For further Information:  
Call 603-778-2300**

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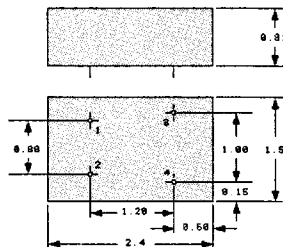
T-90-20

## CASE 8C: S & T SERIES



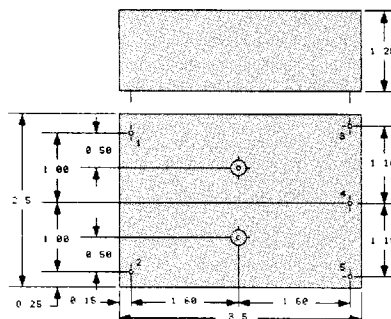
- 1) AC IN
- 2) AC IN
- 3) - OUT
- 4) COMMON
- 5) + OUT

## CASE 10: H SERIES



- 1) + IN
- 2) - IN
- 3) - OUT
- 4) + OUT

### CASE 11B: W & E SERIES



1. AC IN
2. AC IN
3. COMMON
4. N C
5. + OUT

1. AC IN
2. AC IN
3. - OUT
4. COMMON
5. + OUT

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