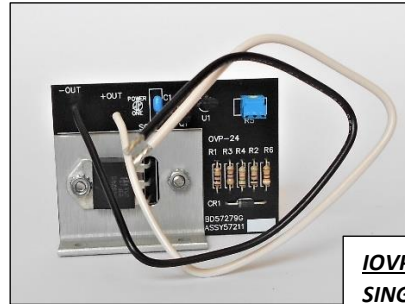


**IOVP-12**      **USE WITH:**  
**SINGLE OUTPUT** CASE: B,C,N,D  
**DUAL OUTPUT:** CASE:AA,B,BB,CC  
(PROTECTS BOTH OUTPUTS)  
(BUILT IN ON 5V OUTPUTS)  
**TRIPLE/QUAD OUTPUT:**  
CASE: AA,BAA,D,CBB,131,DBB  
(PROTECTS BOTH OUTPUTS)  
(BUILT IN ON MAIN 5V OUTPUTS)



**IOVP-12**



**IOVP-24**

**IOVP-24**      **USE WITH:**  
**SINGLE OUTPUT** CASE: E,F  
**DUAL OUTPUT:** CASE:E,DD  
(PROTECTS BOTH OUTPUTS)

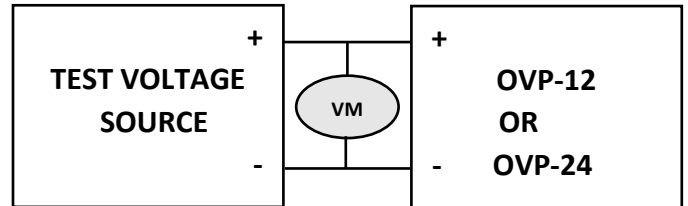
**APPLICATIONS DATA SHEET    MADE IN THE U.S.A.**

**SPECIFICATIONS:**

- **VOLTAGE ADJUSTMENT RANGE: 6.2-35VDC**

<b>MAXIMUM CURRENT RATING</b>		
<b>MODEL</b>	<b>INTERMITTENT</b>	<b>CONTINUOUS</b>
<b>OVP-12</b>	<b>12.0 A</b>	<b>8.0 A</b>
<b>OVP-24</b>	<b>30.0 A</b>	<b>20.0 A</b>

**FIG: B**



- ADJUSTMENT PROCEDURE**
1. CONNECT TEST CIRCUIT AS SHOWN IN FIGURE B. TEST VOLTAGE SOURCE MAY BE ANY POWER SUPPLY WITH A SHORT CIRCUIT CURRENT OF LESS THAN 8.0 AMPS (OVP-12) OR 20.0 AMPS (OVP-24).
  2. TURN R5 FULLY CW, ENERGIZE AND SET TEST VOLTAGE SOURCE TO DESIRED OVP TRIP VOLTAGE.
  3. SLOWLY ROTATE THE OVP ADJUSTMENT POT CCW (FROM ITS MAXIMUM CW POSITION UNTIL THE OVP FIRES AS INDICATED BY A LESS THAN 1 VOLT READING. LEAVE THE POT IN THIS POSITION. UNIT IS NOW READY FOR INSTALLATION INTO THE POWER SUPPLY.
  4. BOLT THE OVP ONTO CHASSIS USING THE MOUNTING HOLES PROVIDED. CONNECT THE WHITE (+) LEAD TO THE POSITIVE OUTPUT AND THE BLACK (-) LEAD TO THE NEGATIVE OUTPUT.

<b>POWER SUPPLY OUTPUT VOLTAGE</b>	<b>SUGGESTED OVP TRIP VOLTAGE</b>
<b>5.0</b>	<b>6.2</b>
<b>6.0</b>	<b>7.0</b>
<b>12.0</b>	<b>14.0</b>
<b>15.0</b>	<b>17.0</b>
<b>18.0</b>	<b>21.0</b>
<b>20.0</b>	<b>23.0</b>
<b>24.0</b>	<b>27.0</b>
<b>DUAL +/- 12</b>	<b>27.0</b>
<b>DUAL +/- 15</b>	<b>33.0</b>

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