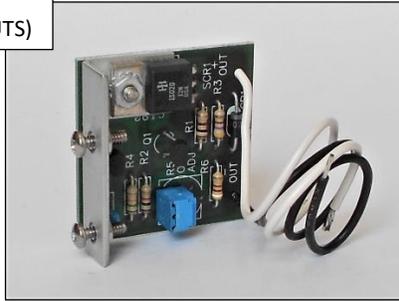
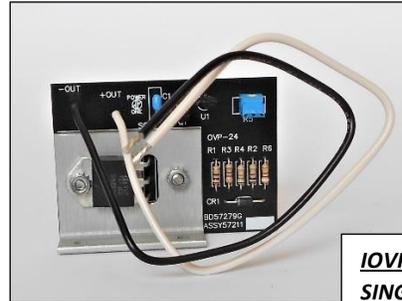


**IOVP-12**      **USE WITH:**  
**SINGLE OUTPUT** CASE: B,C,N,D  
**DUAL OUTPUT:** CASE:AA,B,BB,CC  
(PROTECTS BOTH OUTPUTS)  
(BUILT IN ON 5V OUTPUTS)  
**TRIPLE/QUAD OUTPUT:**  
CASE: AA,BAA,D,CBB,131,DBB  
(PROTECTS BOTH OUTPUTS)  
(BUILT IN ON MAIN 5V OUTPUTS)



**IOVP-12**



**IOVP-24**

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

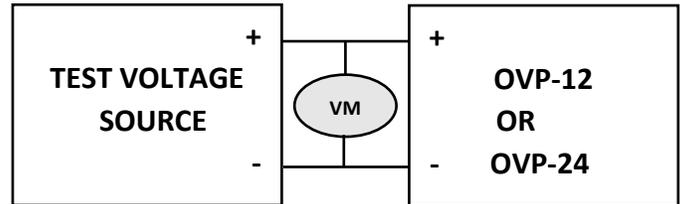
**APPLICATIONS DATA SHEET    MADE IN THE U.S.A.**

**SPECIFICATIONS:**

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

**FIG: B**

<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>



- 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>

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[International Power:](#)

[IOVP24](#) [IOVP12](#)