IOVP-12USE WITH:SINGLE OUTPUTCASE: B,C,N,DDUAL 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

MAXIMUM CURRENT RATING		
MODEL	INTERMITTENT	CONTINUOUS
OVP-12	12.0 A	8.0 A
OVP-24	30.0 A	20.0 A

TEST VOLTAGE SOURCE - VM + OVP-12 OR - OVP-24

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 BA LESS THAN 1 VOLT READING. LEAVE THE POT IN THIS POSITION. UNIT IS NOW READ 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.

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

UL recognized for US and Canada – File#E133338/ CE Mark: LVD 92/59/EEC/ RoHs-5 Lead in Solder Exemption US and Canadian (Bi-National) standards: ANSI/UL 60950-1/-21; CAN/CSA C22.2 #60950-1/-21; IEC 60950-1 900 GRAVES AVENUE * OXNARD, CA 93030 * PHONE: 805-981-1188 * EMAIL: powersales@internationalpower.com

FIG: B