

UltraVolt
Regulated High Voltage Power Supply
MODELS 1/8A TO 6A ILLUSTRATED

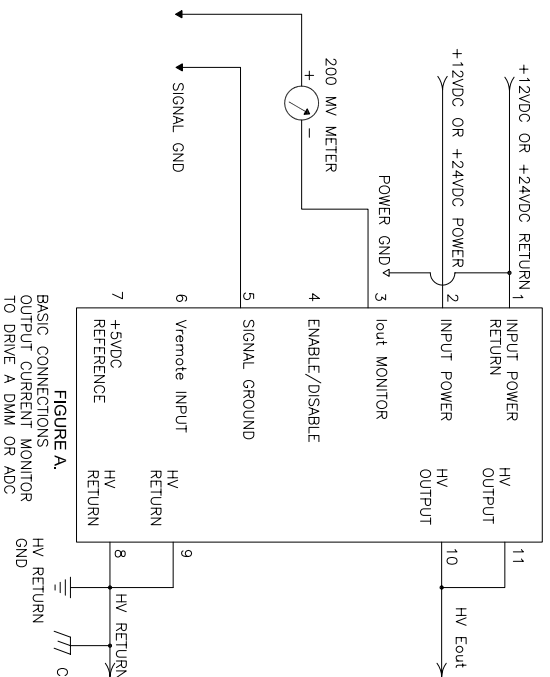


FIGURE A.
BASIC CONNECTIONS
OUTPUT CURRENT MONITOR
TO DRIVE A DMM OR ADC

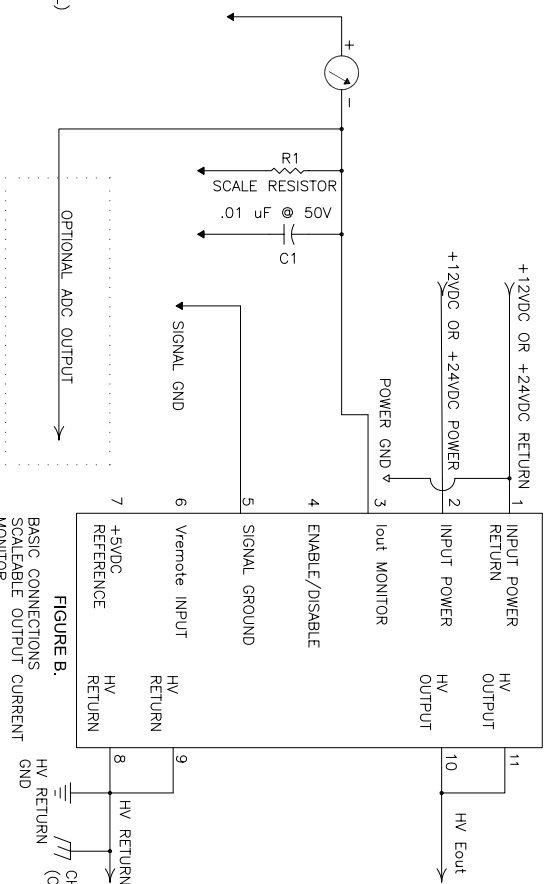


FIGURE B.
BASIC CONNECTIONS
SCALEABLE OUTPUT CURRENT
MONITOR
TO DRIVE A DMM OR ADC

OPTIONAL INVERTER FOR UNIPOLAR CIRCUITS / ADC's (BI-POLAR OP AMP REQUIRED)

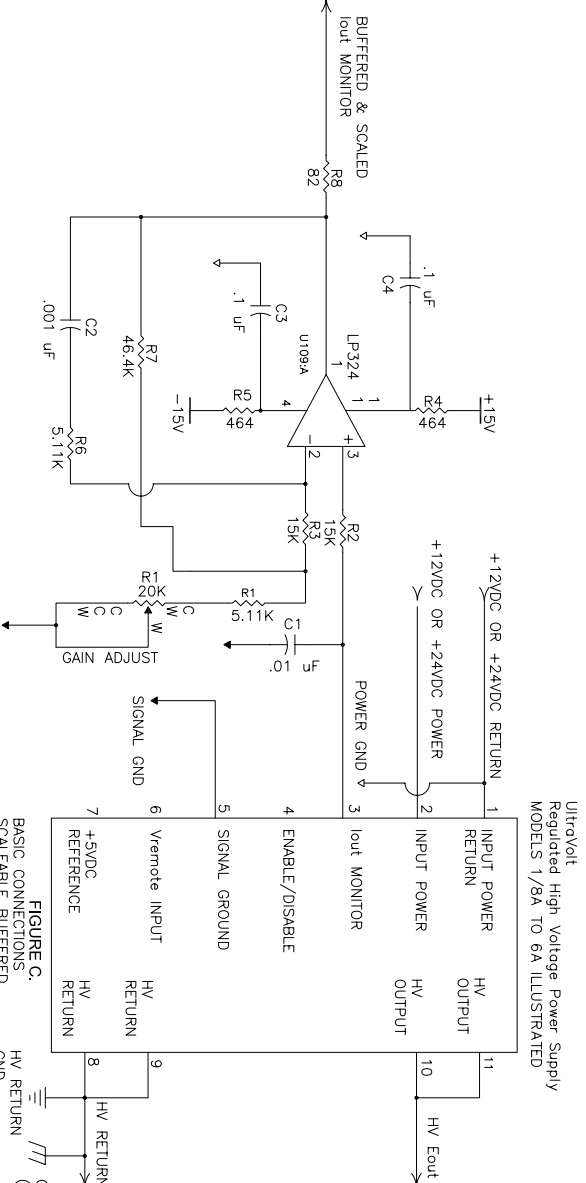
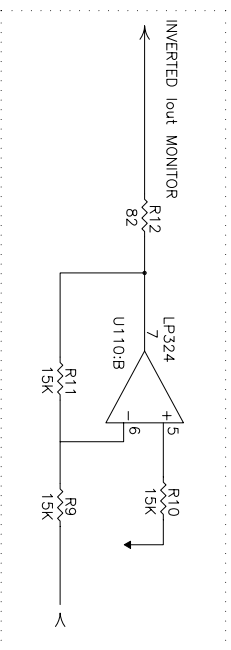


FIGURE C.
BASIC CONNECTIONS
SCALEABLE OUTPUT CURRENT
MONITOR
TO DRIVE A DMM OR ADC

NOTES: REFER TO UV APPLICATION NOTES FOR MORE DETAILED INFORMATION

UV HVPS POWER INPUT SHOULD NOT EXCEED +32VDC.
A 0.1uF TO 1.0 uF CAPACITOR CAN BE ADDED FROM I OUT MONITOR
TO SIGNAL GROUND AND INTEGRATE THE SIGNAL.
THE I OUT MONITOR SIGNAL IS - FOR A + UNIT & + FOR A - UNIT.

Title		
TYPICAL HVPS CONNECTIONS – lout MONITOR		

UltraVolt, Inc. 1800 ocean Ave. Frnt Ronkonkoma, NY 11779 1-631-471-4444		
Size	Number	Rev.
A	UV-HVPS-CONN-4	E1
Date 4/28/00	Drawn By J.T.	
Filename UV-HVPS-CONN-4_rvf1.dwg	Sheet 1	Of 1