

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

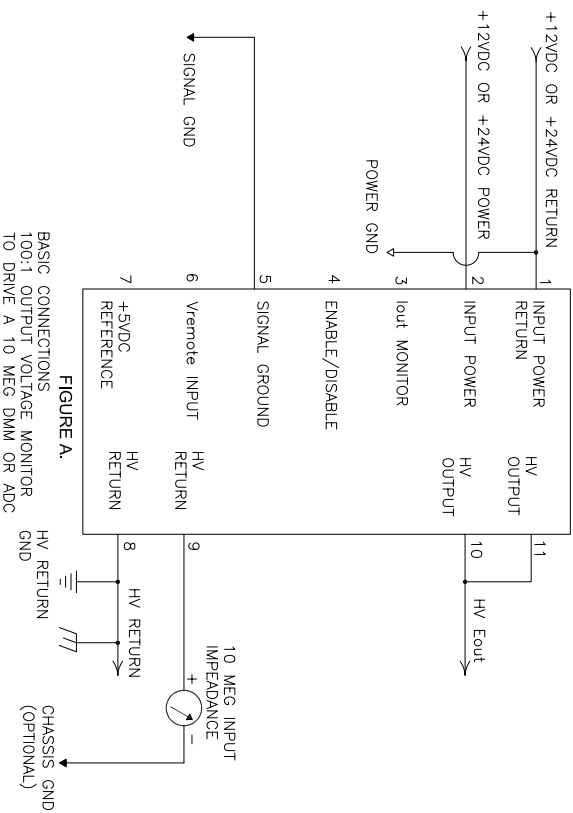


FIGURE A.  
BASIC CONNECTIONS  
100:1 OUTPUT VOLTAGE MONITOR  
TO DRIVE A 10 MEG DMM OR ADC

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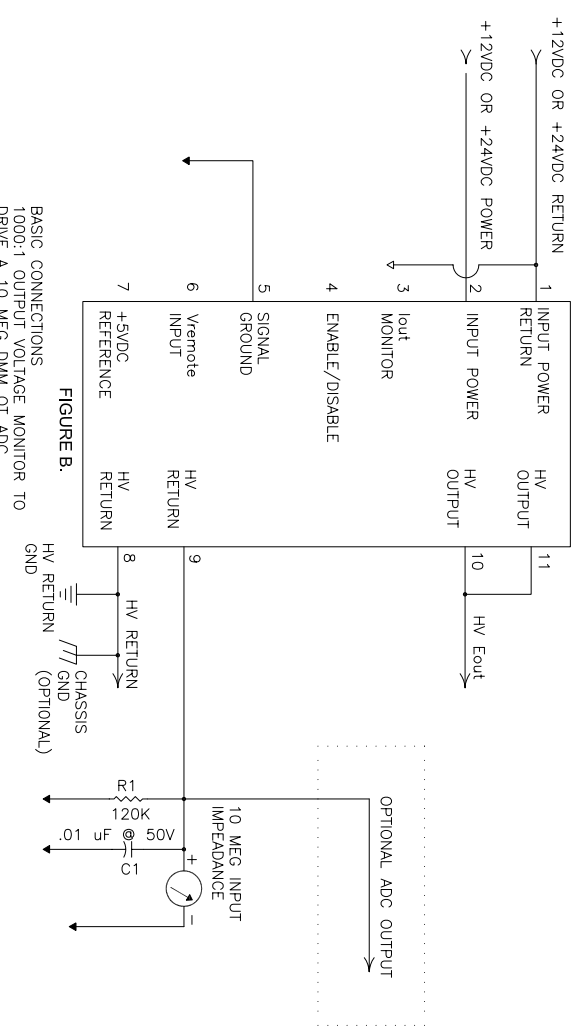


FIGURE B.  
BASIC CONNECTIONS  
1000:1 OUTPUT VOLTAGE MONITOR TO  
DRIVE A 10 MEG DMM OR ADC

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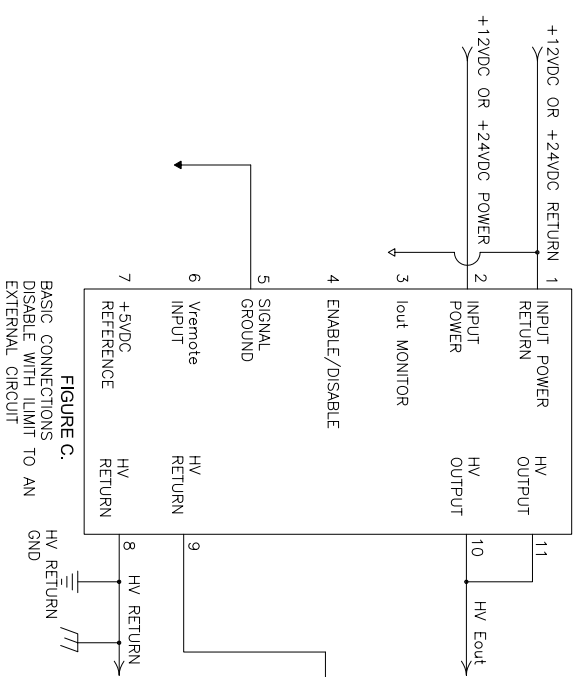
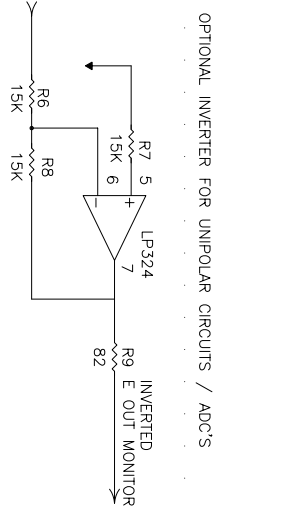
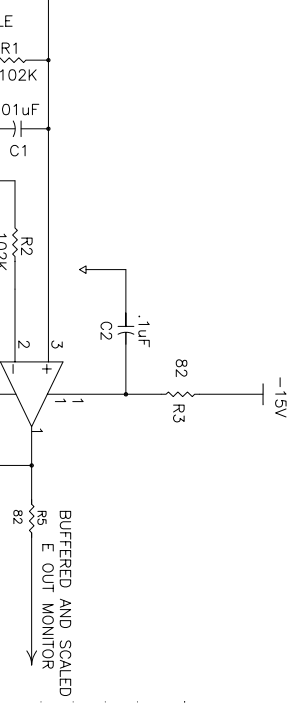


FIGURE C.  
BASIC CONNECTIONS  
DISABLE WITH LIMIT TO AN  
EXTERNAL CIRCUIT

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 E OUT MON  
TO SIGNAL GROUND TO INTEGRATE THE SIGNAL.

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Title	
TYPICAL HVPS CONNECTIONS - Eout MONITOR	
Size	Number
A	UV- HVPS-CONN-3
Date	4/26/00
Drawn By	J.T.
File Name	UV-HVPS-CONN-3.rvt1.dwg
Sheet	1 OF 1
Rev.	E1



OPTIONAL INVERTER FOR UNIPOLAR CIRCUITS / ADC'S