

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

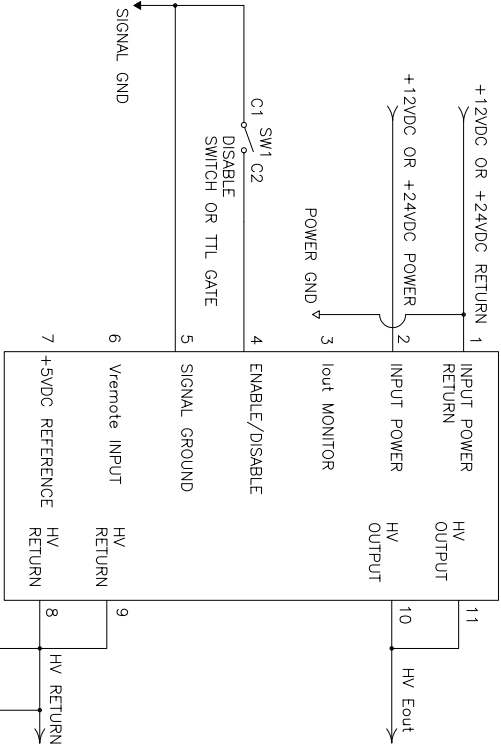


FIGURE A.
BASIC CONNECTIONS
100:1 OUTPUT VOLTAGE MONITOR
TO DRIVE A 10 MEG DMM OR ADC

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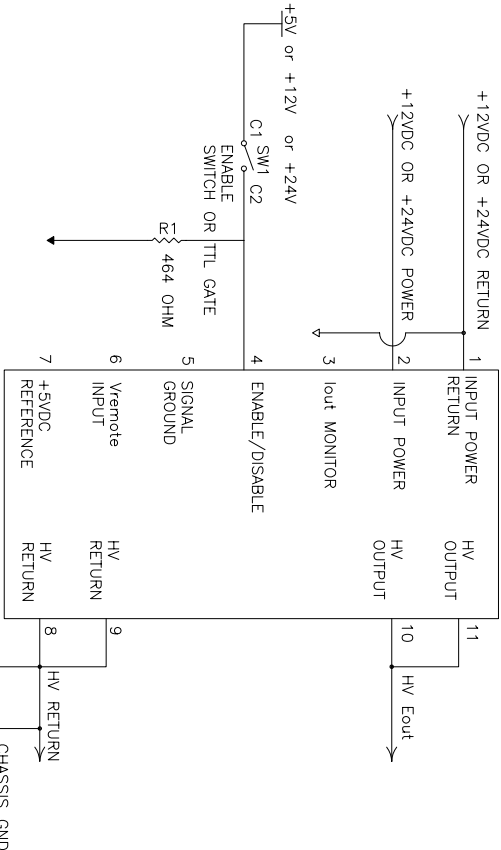


FIGURE B.
BASIC CONNECTIONS
WITH HIGH AND/OR LOW RANGE
ADJUST LIMIT RESISTORS

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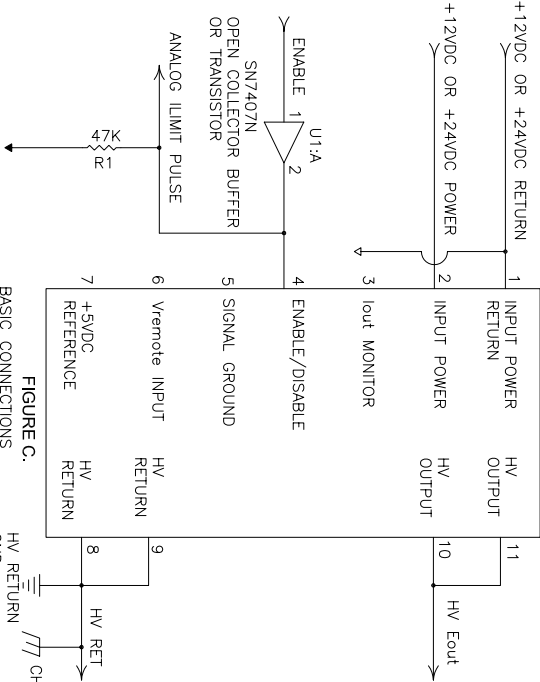


FIGURE C.
BASIC CONNECTIONS
DISABLE WITH ILIMIT TO AN
EXTERNAL CIRCUIT

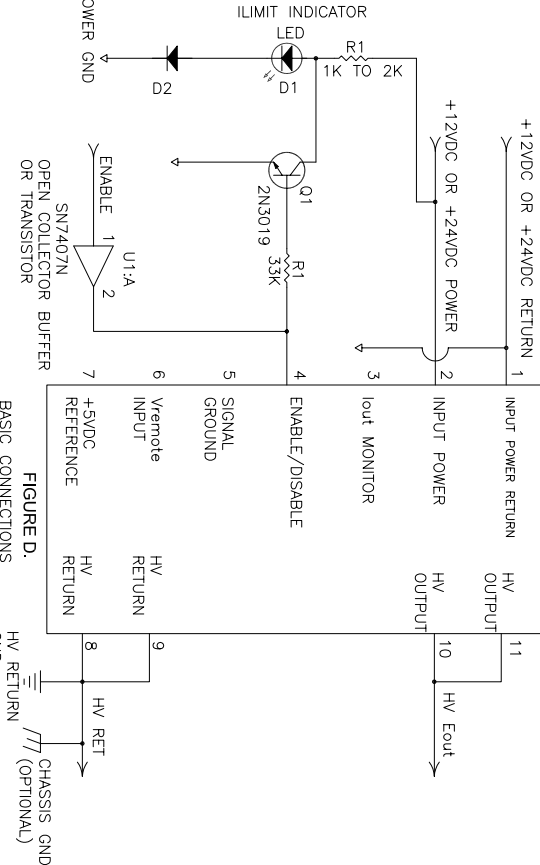


FIGURE D.
BASIC CONNECTIONS
DISABLE WITH AN ILIMIT
INDICATOR

TYPICAL HVPS CONNECTIONS – ENABLE/DISABLE

Title

Size	Number	Rev.
A	UV- HVPS-CONN-2	E1
Date	4/20/00	Drawn By
J.T.		
Filename	uv-hvps-conn-2.rvt.dwg	Sheet
1		Of
1		

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 REMOTE ADJUST
TO SIGNAL GROUND IN HIGH NOISE ENVIRONMENTS.

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