

CRT Power Supply

CRS110G50 • CRS180G60

ELECTRICAL RATINGS

Part Number	V_0	$G2_{(MAX)}$
	kV	V
CRS110G50	11.0	500
CRS180G60	18.0	600

SPECIFICATIONS

CRS110G50:

Anode Output Voltage: 6-11kVDC adjustable
G2 Output Voltage: 200 to 500VDC adjustable

CRS180G60:

Anode Output Voltage: 11-18kVDC adjustable
G2 Output Voltage: 200 to 600VDC adjustable

Electrical:

CRS Series

Input Voltage: +24VDC \pm 10%
Anode Output Current: 0 to 550 μ A
Anode Ripple Voltage: < 1% peak to peak
Anode Load Regulation: < 0.1% for NL to FL change
G2 Output Current: 0 to 50 μ A
G2 Ripple Voltage: < 1% peak to peak
G2 Load Regulation: < 0.1% for NL to FL change

Environmental:

• **Storage Temperature** -40°C to +85°C
 • **Operating Temperature** 0°C to +50°C



Features:

- Low ripple
- Excellent regulation
- Arc and short circuit protection
- Adjustable anode voltage

CRS Series

The CRS110G50 & CRS180G60 power supplies provide 11kV and 18kV anode voltages as well as G2 voltage adjustable to 500V & 600V respectively. These supplies feature excellent regulation, low ripple and adjustable anode voltage.

Dimensions: In. (mm) • All temperatures are ambient unless otherwise noted. • Data subject to change without notice.



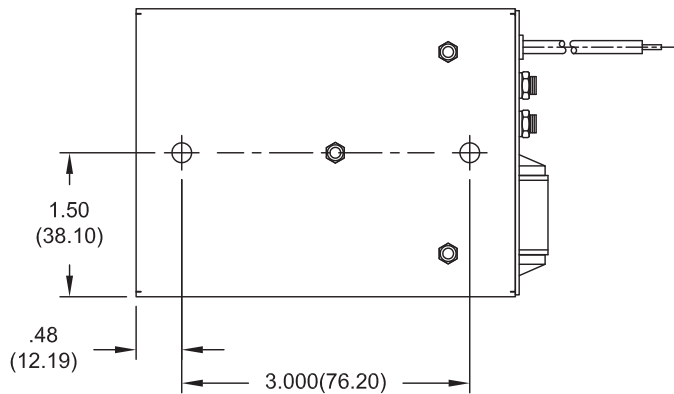
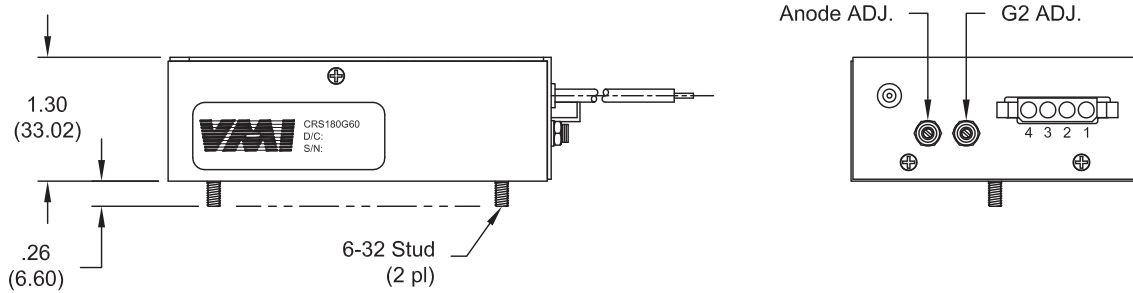
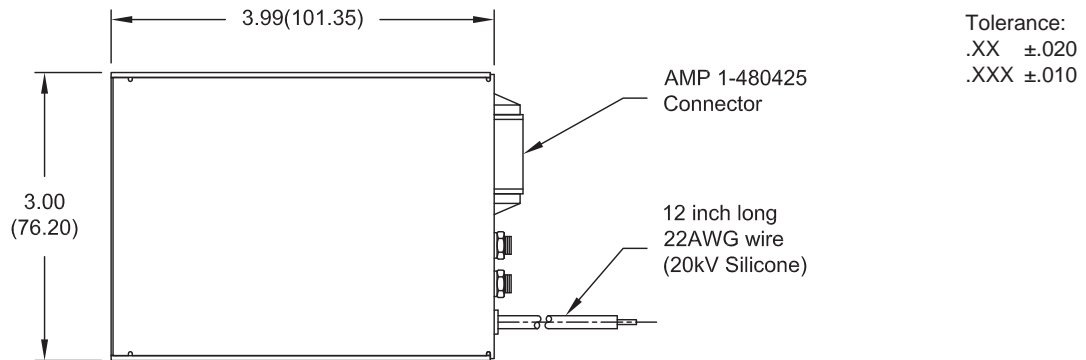
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CRS110G50 CRS180G60



INTERFACE PIN ASSIGNMENT	
1	G2 Out
2	+24VDC
3	Factory use only
4	Ground

11

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