CRT Power Supply

Original Released: 07-16-14

CRS110G50 • CRS180G60

ELECTRICAL RATINGS

<table>
<thead>
<tr>
<th>Part Number</th>
<th>V₀</th>
<th>G2 (MAX)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>kV</td>
<td>V</td>
</tr>
<tr>
<td>CRS110G50</td>
<td>11.0</td>
<td>500</td>
</tr>
<tr>
<td>CRS180G60</td>
<td>18.0</td>
<td>600</td>
</tr>
</tbody>
</table>

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

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.

Voltage Multipliers Inc.
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Visalia, CA 93291 USA

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www.voltagemultipliers.com
www.highvoltagepowersupplies.com
**CRS110G50 CRS180G60**

**Interface Pin Assignment**

<table>
<thead>
<tr>
<th>Pin</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>G2 Out</td>
</tr>
<tr>
<td>2</td>
<td>+24VDC</td>
</tr>
<tr>
<td>3</td>
<td>Factory use only</td>
</tr>
<tr>
<td>4</td>
<td>Ground</td>
</tr>
</tbody>
</table>

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