

6-7 POWER SUPPLY AND CRT CHECK AND ADJUSTMENT

6-7-1 Power Supply DC Level I (Voltage Range)

Item	Description												
Rating	<table> <tr> <th>DC power voltage</th><th>Output voltage range</th></tr> <tr> <td>- 10V</td><td>Within $\pm 0.05V$</td></tr> <tr> <td>+ 10V</td><td>Within $\pm 0.15V$</td></tr> <tr> <td>+ 47V</td><td>Within $\pm 0.94V$</td></tr> <tr> <td>+ 100V</td><td>Within $\pm 4 V$</td></tr> <tr> <td>+ 5V</td><td>Within $\pm 0.25V$</td></tr> </table>	DC power voltage	Output voltage range	- 10V	Within $\pm 0.05V$	+ 10V	Within $\pm 0.15V$	+ 47V	Within $\pm 0.94V$	+ 100V	Within $\pm 4 V$	+ 5V	Within $\pm 0.25V$
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Check and Adjustment	<p>Measure the voltage across the measurement position (see figure 6-7-2) and the ground and check that the values is within the rated values. If the voltage is outside the rated value, adjust “-10V” with 13R41 -10V ADJ (see figure 6-7-2). Check voltages at other locations again.</p> <p>Note: The design is such that by adjusting -10V, other voltages can be set within the specification range.</p>												
Related Items	All items												