The 7333 Static Generators offer the latest technology in providing safe, controllable power up to 30 kV, 1 mA for temporary adhesion applications.

Designed for full integration with a machine or production process and available in AC or DC Models.

Benefits and Advantages

**Performance**
- The 7333 uses solid state electronics and switching technology for stability and reliability.
- 0-30 kV / 1 mA available for continuous output.
- 2 Models - either 24 V DC (7333DC) or 90 V - 264 V AC operation (7333AC).
- Fast rise and decay times.
- Two HV output connections, more connections available with external connector box.
- Available in positive or negative polarities to be specified at time of order.

**Control Interface**
- The control interface gives the operator complete control of the functions of the 7333.
- On-Off switching of the high voltage.
- High voltage setting and adjustment.
- Setting and adjustment of current limits.
- Remote sensing of actual output voltage and current for easy display.
- For complete ease of installation the 7333 provides a 10 V DC supply for all of the above functions - the customer does not need to supply additional power.

**Remote Monitor**
- A remote monitoring system checks the High Voltage output status of the Generator. Voltage free relay contacts are provided to switch an alarm or feedback to a PLC.

**Reliability**
- Short-circuit and arc protected output.
- Rugged mechanical enclosure for wall or bench mounting.

**Safety**
- Multiple levels of protection for market-leading safety in operation.
**Description**

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>Control Interface M12 x 8 Pin Cable - 5 m</td>
<td>80777</td>
</tr>
<tr>
<td>Control Interface M12 x 8 Pin Cable - 10 m</td>
<td>80973</td>
</tr>
<tr>
<td>Remote Monitor M12 x 5 Pin Cable - 5 m</td>
<td>80778</td>
</tr>
<tr>
<td>Remote Monitor M12 x 5 Pin Cable - 10 m</td>
<td>80974</td>
</tr>
<tr>
<td>M12 x 4 Pin 24 V Power Cable - 5 m (included)</td>
<td>80779</td>
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<tr>
<td>Extra m of Mains Cable for AC Version</td>
<td>80308</td>
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</tbody>
</table>

**7333 DC** is supplied with a 5 m 24 V DC Power Cable and 5m earth lead as standard. The **7333 AC** is supplied with an integral 5 m power lead, a 5 m earth lead and a remote monitor.

Please order Control Interface Cable separately - options in table on right.

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**Construction**

- 1.5 mm steel with mounting brackets.

**Electrical**

**7333 - DC**

- Input voltage: 20 - 28 V DC.
- Input current: Max 3.0 A under all operating conditions.
- M12 4 Pin Connector.

**7333 - AC**

- Input voltage: 90 V - 264 V 50/60 Hz.

**Load**

- Two HV output connections. An external connector box is available for additional HV outputs.

**Installation**

- Dry, oil-free location required with max ambient temperature of 40°. Max 70% rH, not wet or condensing.

**Approvals**

- Low Voltage Directive: 2006/95/EC.