Replacing Smart-1 and 13000 AC Power Supply Units

These Check Point appliances have a redundant power supply unit (PSU). If necessary, you can replace a power supply unit:

- Smart-1 3150, Smart-1 3050, and Smart-1 225
- 13000 Appliances (13500, and 13800)

**Important** - Make sure you are electromagnetically grounded before you install, uninstall, or replace a PSU. ESD (electrostatic discharge) can damage the appliance.

**Smart-1 3150 Rear Panel**
Smart-1 3050 Rear Panel

Smart-1 225 Rear Panel
### 13000 Appliances Rear Panel

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ESD grounding point</td>
</tr>
<tr>
<td>2</td>
<td>Alarm Off button for power supply units</td>
</tr>
<tr>
<td>3</td>
<td>Power supply lock screw (not applicable for Smart-1 225)</td>
</tr>
<tr>
<td>4</td>
<td>Power supply units</td>
</tr>
</tbody>
</table>
Removing an AC Power Supply Unit

PSUs for Smart-1 3150, Smart-1 3050, and 13000 Appliances

PSUs for Smart-1 225
<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Release lever</td>
</tr>
<tr>
<td>2</td>
<td>Power supply screw (not used in Smart-1 225)</td>
</tr>
<tr>
<td>3</td>
<td>Power LED</td>
</tr>
<tr>
<td>4</td>
<td>Extraction handle</td>
</tr>
</tbody>
</table>

Before you remove a power supply unit, we recommend that you make sure that either:

- The other power supply is installed and connected to a working power source
- Shutdown the appliance

**To remove a power supply unit:**

1. Remove the power cord from the power supply unit.
2. If the alarm sounds, press the alarm button to the left of the power supply units. The alarm stops.
3. Loosen the power supply screw. (Not applicable for Smart-1 225.)
4. Press and hold the release lever down as shown.

5. While holding the release lever, pull the extraction handle to remove the power supply unit.

**Note** - Remove the power supply unit only with the extraction handle to prevent any possible damage.
Installing an AC Power Supply Unit

To install a replacement power supply unit:
1. Insert the power supply unit into the power supply slot.
2. Push the power supply unit in until the release lever clicks.
3. Tighten the power supply screw. (Not applicable for Smart-1 225.)
4. Insert the power cord into the power supply socket.
5. Make sure that the power LED is illuminated.