AC ADAPTER AD-246

1. SAFETY PRECAUTIONS

Be sure to read the instructions in this section carefully before use. We also recommend you keep this instruction manual handy for future reference.

**WARNING**

Indicates a potentially hazardous situation which, if mishandled, could result in death or serious personal injury.

- Do not expose the unit to rain or an environment where it may be splashed by water or other liquids, as doing so may result in fire or electric shock.
- Use the unit only with the voltage specified on the unit. Using a voltage higher than that which is specified may result in fire or electric shock.
- Do not cut, kink, otherwise damage nor modify the power supply cord. In addition, avoid using the power cord in close proximity to heaters, and never place heavy objects -- including the unit itself -- on the power cord, as doing so may result in fire or electric shock.
- Should the following irregularity be found during use, immediately, disconnect the power supply plug from the AC outlet and contact your nearest TOA dealer. Make no further attempt to operate the unit in this condition as this may cause fire or electric shock.
  - If you detect smoke or a strange smell coming from the unit.
  - If water or any metallic object gets into the unit.
  - If the unit falls, or the unit case breaks.
  - If the power supply cord is damaged (exposure of the core, disconnection, etc.)
- To prevent a fire or electric shock, never open nor remove the unit case as there are high voltage components inside the unit.

**Warning**

This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

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2. DIMENSIONAL DIAGRAM

![Dimensional Diagram](image)

**Unit: mm**

3. SPECIFICATIONS

<table>
<thead>
<tr>
<th>Power Source</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AD-246 (US)</td>
<td>110 – 120 V AC, 50/60 Hz</td>
</tr>
<tr>
<td>AD-246 (ER/UK)</td>
<td>220 – 240 V AC, 50/60 Hz</td>
</tr>
<tr>
<td>Output</td>
<td>24 V DC, 1 A</td>
</tr>
<tr>
<td>Current Consumption</td>
<td></td>
</tr>
<tr>
<td>AD-246 (US)</td>
<td>420 mA (rated output)</td>
</tr>
<tr>
<td>AD-246 (ER/UK)</td>
<td>270 mA (rated output)</td>
</tr>
<tr>
<td>Plug</td>
<td>RC6705, center positive</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>0 to +40°C</td>
</tr>
<tr>
<td>Finish</td>
<td>Case: Heat-resistant resin, black</td>
</tr>
<tr>
<td>Weight</td>
<td>130 g</td>
</tr>
<tr>
<td>Accessory</td>
<td>Power cord (2 m) .......... 1</td>
</tr>
</tbody>
</table>

**Note:** The design and specifications are subject to change without notice for improvement.

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Traceability Information for Europe (EMC directive 2004/108/EC)

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