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Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

As standards, specifications, and designs change from time to time, please ask for confirmation of the information given in this publication.
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Important Safety Information

Read these instructions carefully and look at the equipment to become familiar with it before trying to install, operate, service or maintain it. The following safety messages may appear throughout this manual or on the equipment to warn of potential hazards or to call attention to information that clarifies or simplifies a procedure.

The addition of this symbol to a “Danger” or “Warning” safety message indicates that an electrical hazard exists which will result in personal injury if the instructions are not followed.

This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages with this symbol to avoid possible injury or death.

<table>
<thead>
<tr>
<th><strong>DANGER</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DANGER</strong> indicates a hazardous situation which, if not avoided, will result in death or serious injury.</td>
</tr>
<tr>
<td>Failure to follow these instructions will result in death or serious injury.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>WARNING</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WARNING</strong> indicates a hazardous situation which, if not avoided, could result in death or serious injury.</td>
</tr>
<tr>
<td>Failure to follow these instructions can result in death, serious injury, or equipment damage.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>CAUTION</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CAUTION</strong> indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.</td>
</tr>
<tr>
<td>Failure to follow these instructions can result in injury or equipment damage.</td>
</tr>
</tbody>
</table>
NOTICE

**NOTICE** is used to address practices not related to physical injury. The safety alert symbol shall not be used with this type of safety message.

**Failure to follow these instructions can result in equipment damage.**

Please Note

Electrical equipment should only be installed, operated, serviced, and maintained by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

A qualified person is one who has skills and knowledge related to the construction, installation, and operation of electrical equipment and has received safety training to recognize and avoid the hazards involved.

Safety Precautions

**⚠️ WARNING**

**HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH**

- Do not unpack the units before the time of installation.
- Cover the units and store the units in an indoor, temperature-controlled area, free of conductive contaminants, where the units are protected from moisture until the time of startup. Moisture inside the cabinet can create hazardous short-circuits.

**Failure to follow these instructions can result in death, serious injury, or equipment damage.**
**CAUTION**

**RISK OF EQUIPMENT DAMAGE**

- Batteries must not be stored more than six months due to the requirement of recharging. If the UPS system remains de-energized for a long period, we recommend that you energize the UPS system for a period of 24 hours at least once every month. This charges the batteries, thus avoiding irreversible damage.

Failure to follow these instructions can result in injury or equipment damage.

### Storage Conditions

Four months maximum in its original packaging.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage temperature: -20° to 50°C (4° to 122°F)</td>
<td>Relative humidity: 0 to 95% Non-condensing</td>
</tr>
</tbody>
</table>
# Weights and Dimensions

<table>
<thead>
<tr>
<th></th>
<th>Weight kg (lbs)</th>
<th>Height mm (in)</th>
<th>Width mm (in)</th>
<th>Depth mm (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>160 kVA</td>
<td>840 (1850)</td>
<td>1900 (74.80)</td>
<td>1412 (55.59)</td>
<td>849 (33.42)</td>
</tr>
<tr>
<td>200 kVA</td>
<td>840 (1850)</td>
<td>1900 (74.80)</td>
<td>1412 (55.59)</td>
<td>849 (33.42)</td>
</tr>
<tr>
<td>250 kVA</td>
<td>990 (2180)</td>
<td>1900 (74.80)</td>
<td>1412 (55.59)</td>
<td>849 (33.42)</td>
</tr>
<tr>
<td>300 kVA</td>
<td>990 (2180)</td>
<td>1900 (74.80)</td>
<td>1412 (55.59)</td>
<td>849 (33.42)</td>
</tr>
<tr>
<td>400 kVA</td>
<td>1140 (2510)</td>
<td>1900 (74.80)</td>
<td>1412 (55.59)</td>
<td>849 (33.42)</td>
</tr>
<tr>
<td>500 kVA</td>
<td>1500 (3300)</td>
<td>1900 (74.80)</td>
<td>1812 (71.34)</td>
<td>849 (33.42)</td>
</tr>
</tbody>
</table>
Receiving

External Inspection

When the shipment arrives, inspect the shipping material for any signs of damage or mishandling. Check tilt and impact indicators. Do not attempt to install the system if a damage is apparent. If any damage is noted, contact Schneider Electric and file a damage claim with the shipping agency within 24 hours.

Compare the components of the shipment with the bill of lading. Report any missing items to the carrier and to Schneider Electric immediately.

Verify that labelled units match the order confirmation.
Unpack

⚠️ WARNING

HAZARD OF OVERHEATING

Do not remove the cabinet feet as they are required to ensure efficient ventilation.

Failure to follow these instructions can result in death, serious injury, or equipment damage.

⚠️ WARNING

HAZARD OF TILTING

Do not remove the cabinet feet as they are required to spread the weight and ensure a correct stability of the cabinet.

Failure to follow these instructions can result in death, serious injury, or equipment damage.

NOTE: Packing is plastic wrapping or carton box.
Unpack 160–500 kVA 400V

1. [Diagram showing unpacking process]
2. [Diagram showing unpacking process]
3. [Diagram showing unpacking process]
4. [Diagram showing unpacking process]
5. [Diagram showing unpacking process]
6. [Diagram showing unpacking process]
Move to Installation Site

**NOTE:** The UPS must be installed in a room with restricted access (qualified personnel only).

**NOTE:** To ensure correct ventilation, leave nothing on top of the UPS. The UPS rests on feet positioned to spread the weight and ensure correct ventilation, feet must not be removed.

**NOTE:** Leave 1000 mm of free space in front of the UPS for door opening.

**NOTE:** The UPS can be installed up against the wall, but it is preferable to leave some space for maintenance.

Space Considerations