Important Safety Information

Read the instructions carefully to become familiar with the equipment before trying to install, operate or maintain it. The following special 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 label 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 that follow this symbol to avoid possible injury or death.

⚠️ WARNING

**WARNING** indicates a potentially hazardous situation which, if not avoided, **can result** in death or serious injury.

⚠️ CAUTION

**CAUTION** indicates a potentially hazardous situation which, if not avoided, **can result in** minor or moderate injury.

**NOTICE**

**NOTICE** used to address practices not related to physical injury. The safety alert symbol is not used with this signal word.
Safety and General Information
Inspect the package contents upon receipt. Notify the carrier and dealer if there is any damage.

- Adhere to all national and local electrical codes.
- Changes and modifications to this unit not expressly approved by APC by Schneider Electric could void the warranty.
- This unit is intended only for indoor use in a controlled environment.
- Do not operate this unit in direct sunlight, in contact with fluids, or where there is excessive dust or humidity.
- Be sure the air vents on the unit are not blocked. Allow adequate space for proper ventilation.
  **Note:** Allow a minimum of 20 cm clearance on both front and rear sides of the unit.
- The battery typically lasts for three to five years. Environmental factors impact battery life. Elevated ambient temperatures, poor quality mains power, and frequent short duration discharges will shorten battery life.
- The equipment is heavy. Always practice safe lifting techniques adequate for the weight of the equipment.
- The batteries are heavy. Remove the batteries before installing the external battery packs (XLBPs) in a rack.
- Always install XLBPs at the bottom in rack-mount configurations. The UPS must be installed above the XLBPs.
- The UPS will recognize as many as 4 XLBPs connected to the UPS. However there is no limit to the number of XLBPs that can be used with the UPS.
  **Note:** For each XLBP added, increased recharge time will be required.
- Do not dispose of batteries by burning them. The batteries may explode.
- Do not open or mutilate batteries. Released electrolyte is harmful to the skin and eyes, and may be toxic.
- Always recycle used batteries.
- Recycle the package materials or save them for reuse.
- Additional safety information can be found in the Safety Guide supplied with this unit.
Battery safety

- Before installing or replacing the batteries, remove jewelry such as wristwatches and rings. High short circuit current through conductive materials could cause severe burns.
- Do not dispose of batteries in a fire. The batteries may explode.
- Do not open or mutilate batteries. Released electrolyte is harmful to the skin and eyes, and may be toxic.

Package Contents

The packaging is recyclable; save it for reuse or dispose of it properly. Check the UPS package contents:

Front bezel
- 1 rear middle bracket
- 2 screws
- 1 rear bottom bracket
- 2 screws

Battery cable
- 1 top bracket
- 2 screws

NOTE: The model and serial numbers are located on a small, rear panel label. For some models, an additional label is located on the chassis behind the front bezel.

Optional Accessories

Refer to the APC by Schneider Electric Web site, www.apc.com, for available accessories.

- Rail Kit SURTRK2
Specifications
Refer to the APC by Schneider Electric Web site, www.apc.com, for detailed specifications.

Environmental

<table>
<thead>
<tr>
<th>NOTICE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RISK OF EQUIPMENT DAMAGE</strong></td>
</tr>
<tr>
<td>• XLBP must be used indoors only.</td>
</tr>
<tr>
<td>• The installation location should be sturdy to withstand the weight of the XLBP.</td>
</tr>
<tr>
<td>• Do not operate XLBP where there is excessive dust or where the temperature or humidity are outside specified limits.</td>
</tr>
</tbody>
</table>

Failure to follow these instructions can result in equipment damage.

<table>
<thead>
<tr>
<th>Temperature</th>
<th>Operating</th>
<th>0° to 40°C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage</td>
<td>-15° to 60°C</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Maximum elevation</th>
<th>Operating</th>
<th>0 - 3000 m (10,000 ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage</td>
<td>15,000 m (50,000 ft)</td>
<td></td>
</tr>
</tbody>
</table>

| Humidity | 0 to 95% relative humidity, non-condensing |

Physical

The XLBP is heavy. Follow all lifting guidelines.

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>13 cm (5.11 in) x 43.2 cm (17 in) x 66 cm (25.98 in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>91 kg</td>
</tr>
<tr>
<td>Weight with packaging</td>
<td>101.3 kg</td>
</tr>
</tbody>
</table>

Notices
## Battery

<table>
<thead>
<tr>
<th>Battery type</th>
<th>Maintenance free, leak proof, sealed, lead acid</th>
</tr>
</thead>
</table>

### Replacement battery module
This XLBP has swappable battery modules. Refer to the appropriate replacement battery user manual for installation instructions. Contact your dealer or go to the APC by Schneider Electric website, [www.apc.com](http://www.apc.com) for information on replacement batteries.

<table>
<thead>
<tr>
<th>Replacement battery module</th>
<th>RBC44-IN</th>
</tr>
</thead>
</table>

### Battery specifications
- **Number of battery modules**: 4 modules
- **Voltage for each battery module**: 96 V
- **Total voltage for the XLBP**: 192 V
- **Ah rating**: 5.1 Ah per battery module
- **Battery cable length**: 350 mm (13.77 in)

## Remove Battery Modules

⚠️ **CAUTION**

**DAMAGE TO EQUIPMENT OR PERSONNEL**

- Each battery module weighs 17.3 kg (78.1 lb).
- Always practice safe lifting techniques adequate for the weight of the equipment.
- Remove the battery modules before installing the XLBP.
- Use the battery module handle to carefully slide the battery modules in or out of the XLBP.
- Do not use the battery module handle to lift or carry the battery module.

Failure to follow these instructions can result in serious injury.

![Battery module removal](image)
Tower Installation

One XLBP with one UPS

The XLBP can be installed either to the left or right side of the UPS. The installation procedure is same, except for step 3.

⚠️ CAUTION

**DAMAGE TO EQUIPMENT OR PERSONNEL**

- Prior to installing the tie brackets, select a location sturdy enough for the combined weight of the units.
- Do not move the units once the tie brackets are installed.
- Always install the XLBP and UPS models together in tower configuration.

Failure to follow these instructions can result in equipment damage and minor or moderate injury.
3 Install the rear middle bracket between the XLBP and UPS.
   • Secure the screw to the XLBP
   • Then secure the screw to the UPS

A XLBP installed towards left of UPS
B XLBP installed towards right of UPS
Two XLBPs with one UPS

⚠️ CAUTION

**DAMAGE TO EQUIPMENT OR PERSONNEL**

- Always place the second XLBP next to the first XLBP.
- Prior to installing the tie brackets, select a location sturdy enough for the combined weight of the units.
- Do not move the units once the tie brackets are installed.
- Always install the XLBP and UPS models together in tower configuration.

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

1. Install the rear bottom bracket between XLBP 1 and XLBP 2.

2. Install the rear bottom bracket between XLBP 1 and XLBP 2.
**Rack-Mount Installation**

Refer to the rail kit Installation Guide for instructions on rail installation

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**CAUTION**

**DAMAGE TO EQUIPMENT OR PERSONNEL**

- The equipment is heavy. Always practice safe lifting techniques adequate for the weight of the equipment.
- Always use the recommended number of screws to secure brackets to the XLBP.
- Always use the recommended number of screws to secure the XLBP to the rack.
- Always install the XLBP at the bottom of the rack.
- Always install the XLBP below the UPS in the rack.
- Use the battery module handle to slide the battery modules in or out of the XLBP.
- Do not use the battery module handle to lift or carry the battery module.

Failure to follow these instructions can result in equipment damage and minor or moderate injury.
Connect Battery and Ground Cables

**Note:** Ground connection is not required in tower configuration. The rear bracket acts as a ground connection. Ground connection is required in rack-mount configuration.

Connect ground cable(s)

One XLBP with one UPS
Two XLBP(s) with one UPS

![Diagram of two XLBP(s) connected to one UPS]

**UPS Settings**

Go to the **MainMenu > Configuration > Battery > Battery Amp.Hr** using the UPS display panel and change the settings according to the number of XLBP(s) connected to the UPS.

<table>
<thead>
<tr>
<th>Number of XLBP(s)</th>
<th>Battery Ah setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10 Ah</td>
</tr>
<tr>
<td>2</td>
<td>20 Ah</td>
</tr>
<tr>
<td>3</td>
<td>30 Ah</td>
</tr>
<tr>
<td>4</td>
<td>40 Ah</td>
</tr>
</tbody>
</table>
Service

If the unit requires service, do not return it to the dealer. Follow these steps:

1. Review the Troubleshooting section of the manual to eliminate common problems.
2. If the problem persists, contact APC by Schneider Electric Customer Support.
   a. Note the model number and serial number and the date of purchase. The model and serial numbers are located on the rear panel of the unit and are available through the LCD display on select models.
   b. Call APC by Schneider Electric Customer Support and a technician will attempt to solve the problem over the phone. If this is not possible, the technician will issue a Service Request Number.
   c. If the unit is under warranty, the repairs are free.

An Authorized Service Representative will visit your location and try to resolve the issue.

Limited Factory Warranty

Schneider Electric IT Business India Private Ltd. (SEITBIPL), warrants its products to be free from defects in materials and workmanship for a period of two (2) years from the date of purchase. The SEITBIPL obligation under this warranty is limited to repairing or replacing, at its own sole option, any such defective products or parts there of. Repair or replacement of a defective product or part thereof does not extend the original warranty period.

This warranty applies only to the original purchaser who must have properly registered the product within 10 days of purchase. Products may be registered online at warranty.apc.com or by mailing in the completed warranty registration card that is included with the documentation.

SEITBIPL shall not be liable under the warranty if its testing and examination disclose that the alleged defect in the product does not exist or was caused by end user’s or any third person’s misuse, negligence, improper installation, testing, operation or use of the product contrary to SEITBIPL’s recommendations or specifications. Further, SEITBIPL shall not be liable for defects resulting from: 1) unauthorized attempts to repair or modify the product, 2) incorrect or inadequate electrical voltage or connection, 3) inappropriate on site operation conditions, 4) Acts of God, 5) exposure to the elements, 6) theft. In no event shall SEITBIPL have any liability under this warranty for any product where the serial number has been altered, defaced, or removed, 7) normal wear resulting from frequent use.

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APC by Schneider Electric Customer Support India

Internet http://www.apc.com/support
Toll Free 1 800 425 4272
E-mail indiainfo@apc.com