

## Important XLBP Safety Information SAVE THIS GUIDE

This Safety Guide contains important instructions that should be followed during installation and maintenance of the APC™ by Schneider Electric equipment and batteries. It is intended for customers who setup, install, relocate, or maintain the equipment.

Read, understand, and follow ALL safety instructions contained in this manual. Failure to follow safety instructions and warnings could result in equipment damage, serious injury, or death.

Changes and modifications to this unit not expressly approved by Schneider Electric IT Corporation could void the warranty.

### Product Handling Guidelines



<18 kg  
<40 lb



18-32 kg  
40-70 lb



32-55 kg  
70-120 lb



>55 kg  
>120 lb



### CAUTION

#### RISK OF HYDROGEN SULPHIDE GAS AND EXCESSIVE SMOKE

- Replace the battery at least every 5 years or at the end of its service life, whichever is earlier.
- Replace the battery immediately when the UPS indicates battery replacement is necessary.
- Replace batteries with the same number and type of batteries as originally installed in the equipment.
- Replace the battery immediately when the UPS indicates a battery overtemperature condition, or when there is evidence of electrolyte leakage. Power off the UPS, unplug it from the AC input, and disconnect the batteries.
- Do not operate the UPS until the batteries have been replaced.
- \*Replace all battery modules (including the modules in External Battery Packs) which are older than one year, when installing additional battery packs or replacing the battery module(s).

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

\* Contact APC by Schneider Electric Customer Support to determine the age of the installed battery modules.

- Adhere to all national and local electrical codes.
- This unit is intended for indoor use only.
- Do not operate an external battery pack (XLBP) in direct sunlight, in contact with fluids, or where there is excessive dust or humidity.
- Be sure the air vents on the XLBP are not blocked. Allow adequate space for proper ventilation.
- The battery typically lasts for two to five years. Environmental factors impact battery life. Elevated ambient temperatures, and frequent short duration discharges due to poor quality power will shorten battery life. The battery should be replaced before end of life.
- APC by Schneider Electric uses Sealed Maintenance-Free Valve Regulated Lead Acid batteries. Under normal use and handling, there is no contact with the internal components of the battery. Over charging, over heating or other misuse of batteries can result in a discharge of battery electrolyte. Released electrolyte is harmful to the skin and eyes, and may be toxic.
- A battery can present a risk of electric shock and burns by high short-circuit current.
- Failed batteries can reach temperatures that exceed the burn thresholds for touchable surfaces.

- **CAUTION:** Before installing or replacing the batteries, remove jewelry such as chains, wristwatches and rings. Use tools with insulated handles. High short circuit current through conductive materials could cause severe burns.
- **CAUTION:** Do not dispose of batteries by burning them. The batteries may explode.
- **CAUTION:** Do not open or mutilate batteries. Released material is harmful to the skin and eyes and may be toxic.
- 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 UPS and XLBP in a rack.
- Always install XLBPs at the bottom in rack-mount or stack configurations. The UPS must be installed above the XLBPs.
- Refer to the UPS User Manual for the maximum number of external battery packs that the UPS will recognize. A maximum of 10 external battery packs can be connected to an UPS.
- Always recycle used batteries.
- Recycle the package materials or save them for reuse.