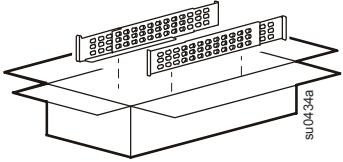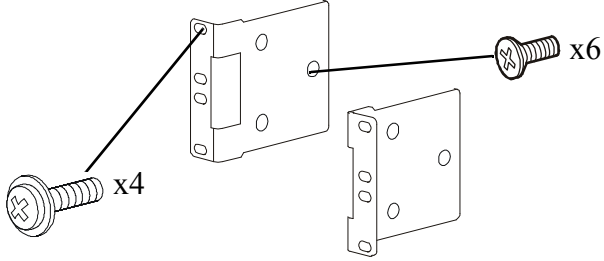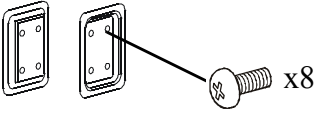**APC**™
by Schneider Electric

Installation Guide Smart-UPS™ On-Line SRTRK4 Tower to Rack-Mount Conversion

Package Contents

Inspect the contents upon receipt. Notify the carrier and dealer if the unit is damaged.

One Rail Kit with instructions and hardware for installing rails in a rack.	• 1 pair of rack-mount brackets • 6 flat head screws to secure rack-mount brackets to the UPS • 4 ornamental screws to secure rack-mount brackets to the rails

• 1 pair of rail cleats
• 8 screws to secure cleats to the UPS

SRTRK4 is compatible with all the variants of the following models:

- SRT1000
- SRT1500
- SRT2200
- SRT3000

Note: UPS and External Battery Pack (XLBP) models may differ in appearance from those depicted in these graphics. The installation process is identical for all models.

Tower to Rack-Mount Conversion of UPS

⚠ CAUTION
DAMAGE TO EQUIPMENT OR PERSONNEL

- The equipment is heavy. Each APCRBC152 battery module weighs 16.4 kg (36.2 lbs) and each APCRBC141 battery module weighs 12.5 kg (27.6 lb). Each APCRBC155 battery module weighs 11 kg (24.25 lb).
- Always practice safe lifting techniques adequate for the weight of the equipment.
- Remove the battery modules before installing the UPS.
- Use the battery module handle to carefully slide the battery module in or out of the unit.
- Do not use the battery module handle to lift or carry the battery module.
- Place the UPS on a table to remove the stabilizer brackets.
- Always install the UPS at the bottom of the rack.
- Always install the XLBP below the UPS in the rack.

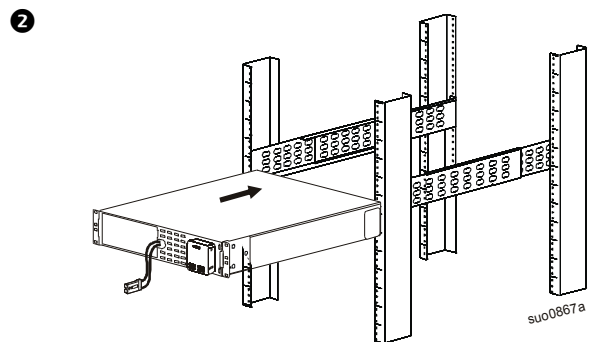**Failure to follow these instructions can result in equipment damage and minor or moderate injury.**

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❷

suo0874b
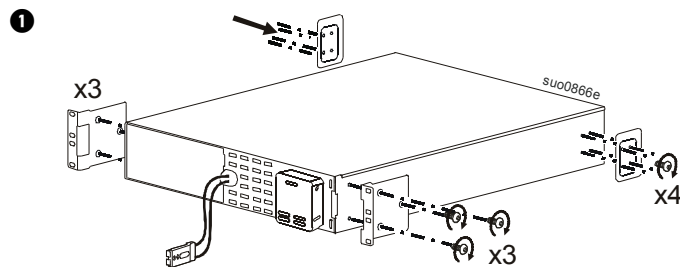
❸

suo0873b

x3

❹

suo0872b

❺

❻
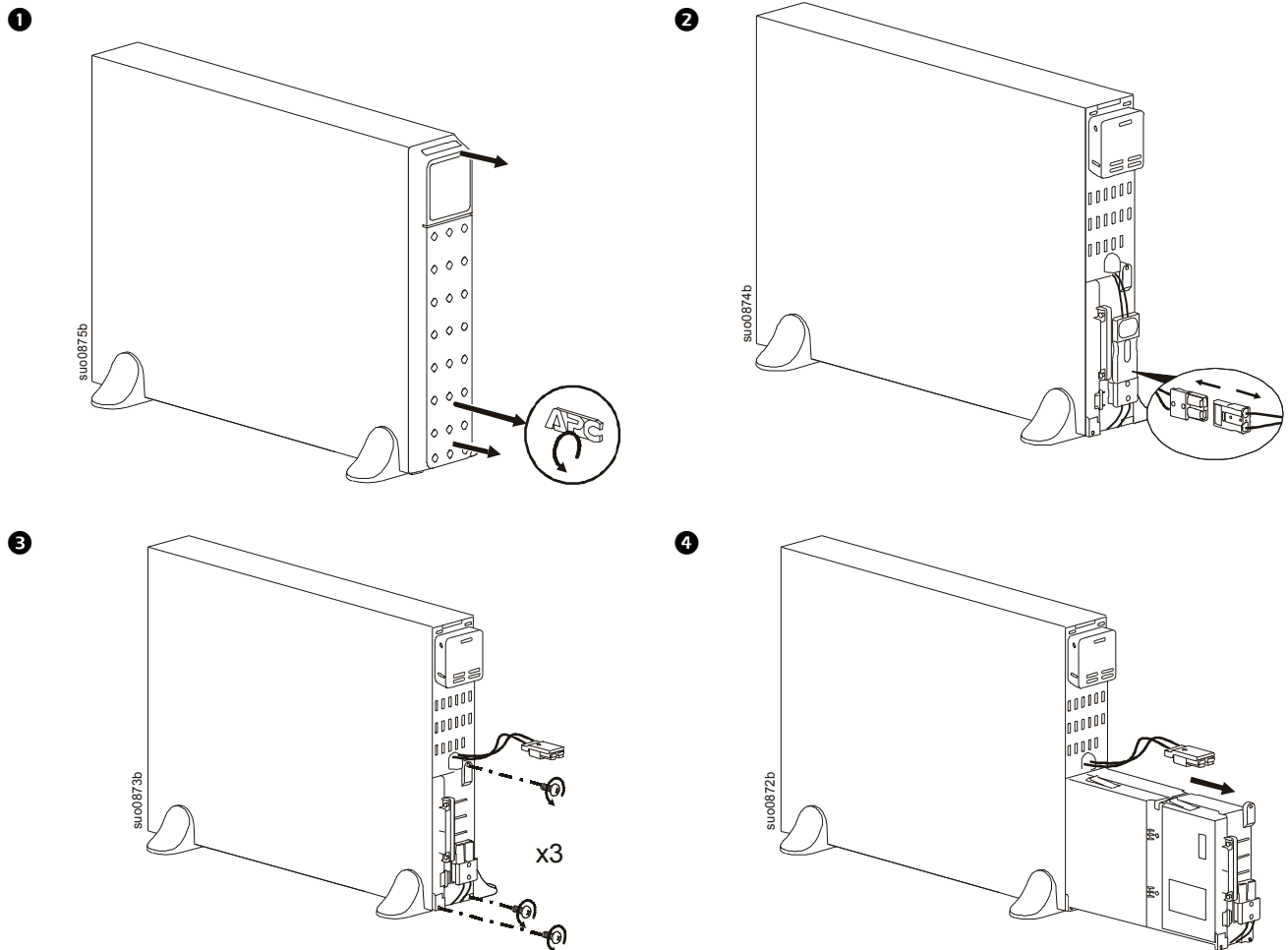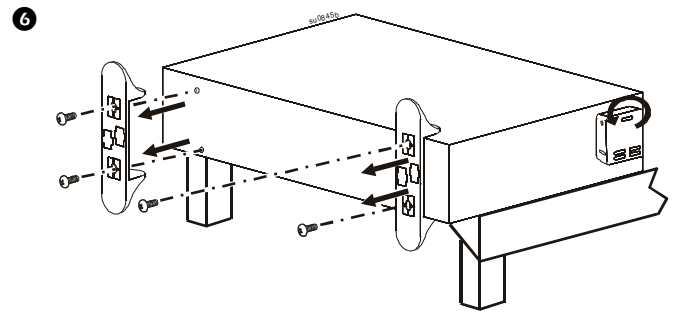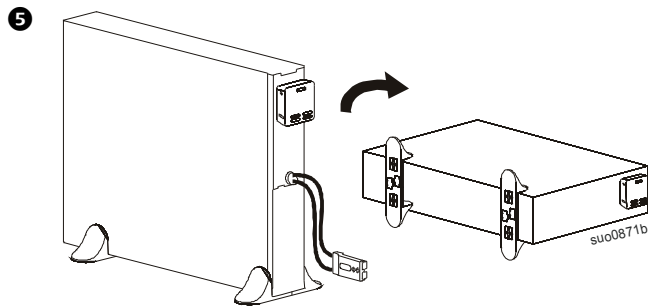
Install UPS in Rack

Refer to the Rail Kit Installation Guide for instructions on rail installation.
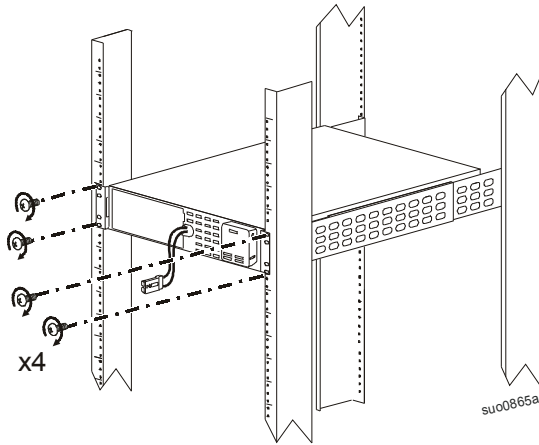
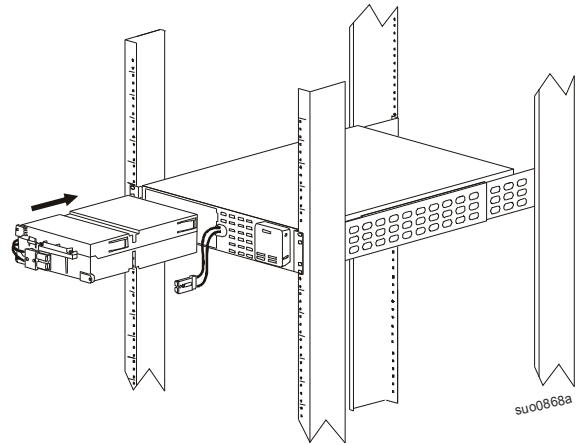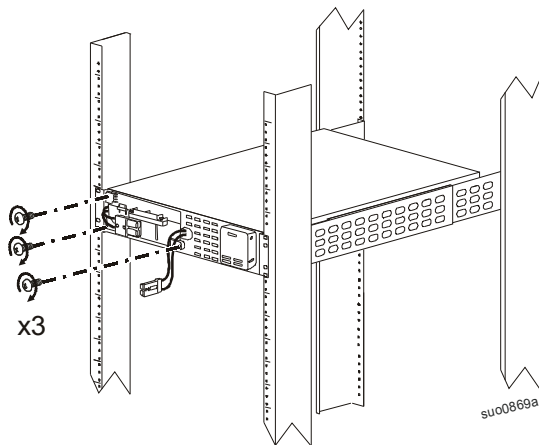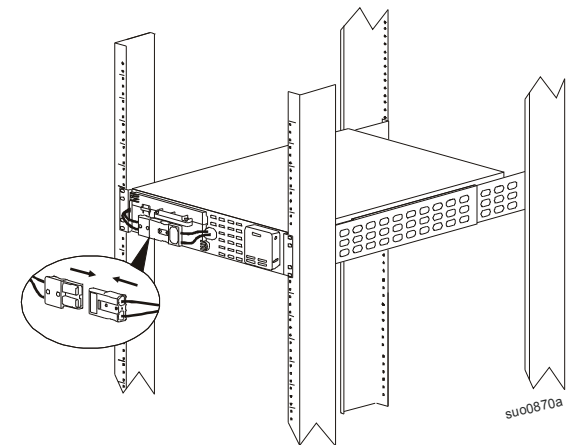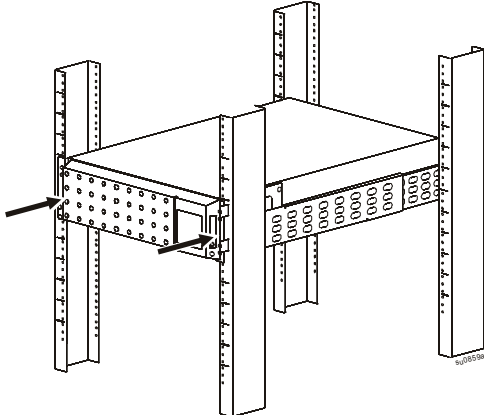| ⚠ CAUTION |
|---|
| **DAMAGE TO EQUIPMENT OR PERSONNEL**

• 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 UPS.
• Always use the recommended number of screws to secure the UPS to the rack.
• Always install the UPS at the bottom of the rack.
• Always install the XLBP below the UPS in the rack.

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

❶

x3

x4

x3

❷

❸

x4

suo0865a

❹

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❺

x3

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su0859a

Tower to Rack-Mount Conversion of UPS with one External Battery Pack

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suo0838b

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suo0837b

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suo0836b

❻ Disconnect and remove the battery module from the UPS. See "Tower to Rack-Mount Conversion of UPS" on page 2.

suo0835b

➐

suo0834c
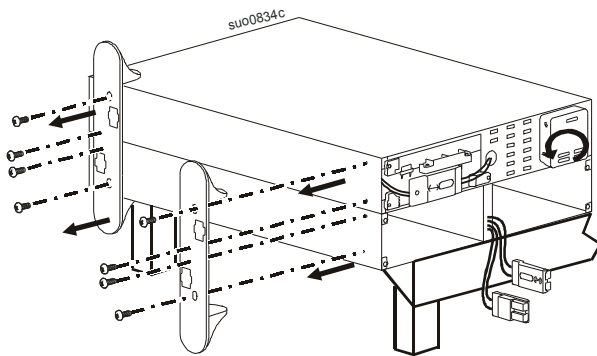
Install UPS with one External Battery Pack in a Rack

UPS model may differ in appearance from those depicted in these graphics. The XLBP installation process is identical for all models.

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

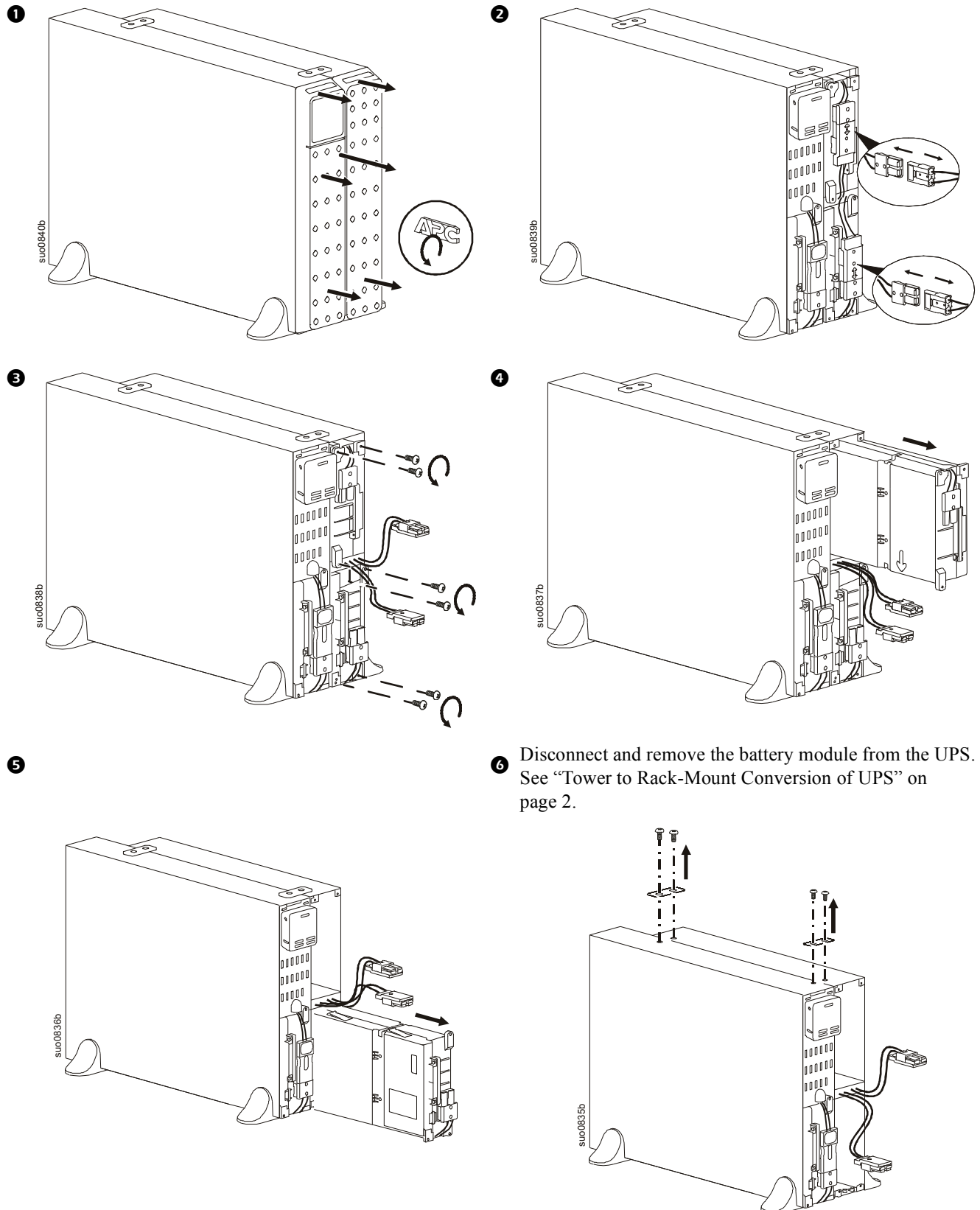| ⚠ **CAUTION** |
|---|
| **DAMAGE TO EQUIPMENT OR PERSONNEL** |
| • The equipment is heavy. Always practice safe lifting techniques adequate for the weight of the equipment. |
| • Always use the recommended number of screws to secure brackets to the XLBP. |
| • Always use the recommended number of screws 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.** |

➊ • Secure two brackets to the XLBP. Use three screws for each bracket.
• Secure the cleat to the XLBP. Use four screws for each cleat.

➋ Rest the XLBP on the rail shelves.
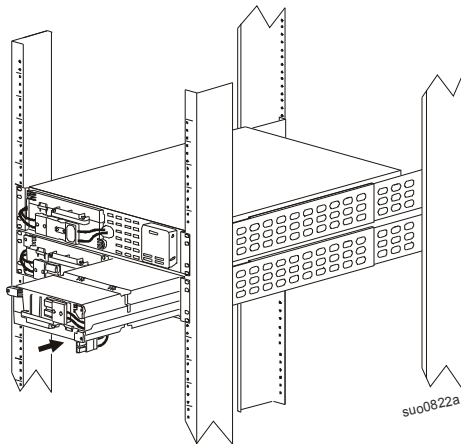Slide the XLBP into the rack.

suo0818d

x4

x3
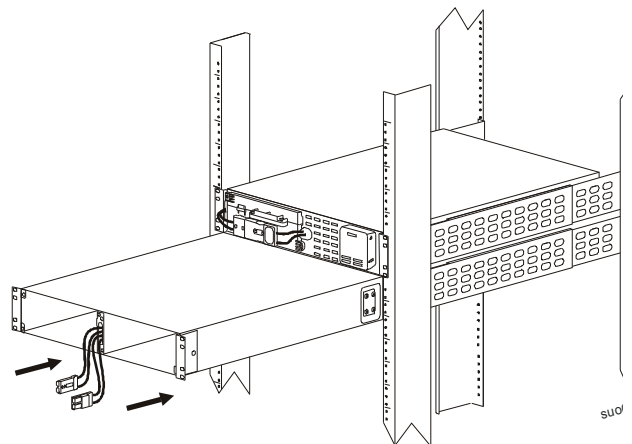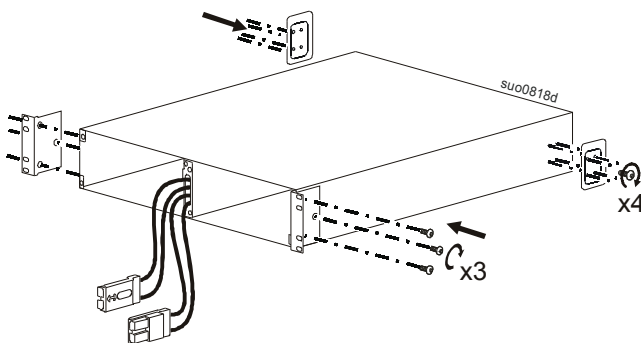
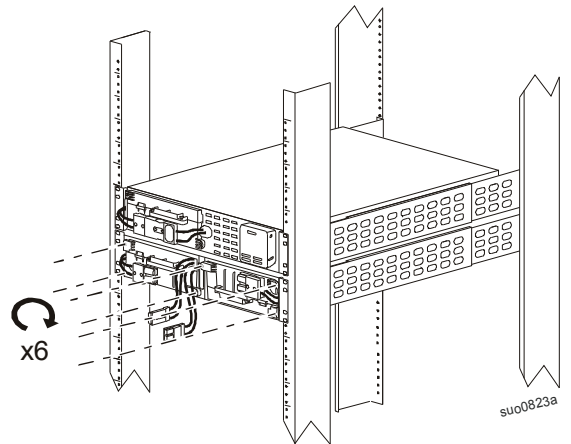❸ Secure the XLBP to the rack.
Use two screws in each bracket.

suo0821a
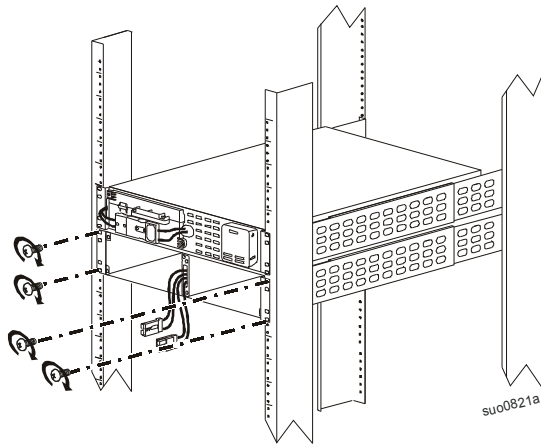
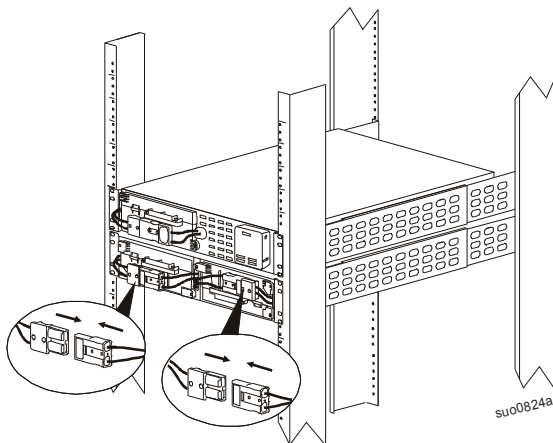❹ Slide the left hand side battery module into the XLBP.

suo0819a
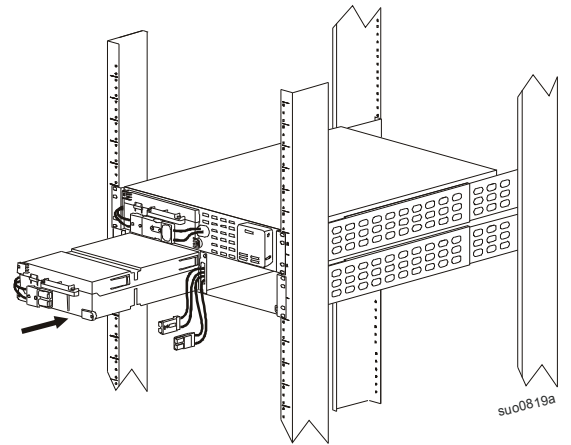
❺ Slide the right hand side battery module into the XLBP.
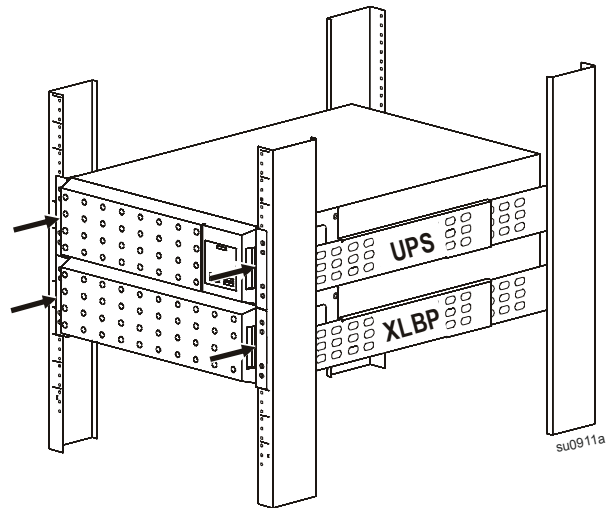

suo0822a

❻ Secure the RBCs to the enclosure. Use three screws on each RBC.

x6

suo0823a

❼ Connect the two XLBP connectors from the enclosure to the two RBCs. See "XLBP Connectors Installation" on page 8.

suo0824a

❽ Install one XLBP bezel and one UPS bezel.


UPS

XLBP

su0911a

XLBP Connectors Installation

Connect the XLBP connector, labeled RBC 1, to the right hand side (RHS) RBC in rack-mount installation and to the top RBC in tower installation, when viewed from front.
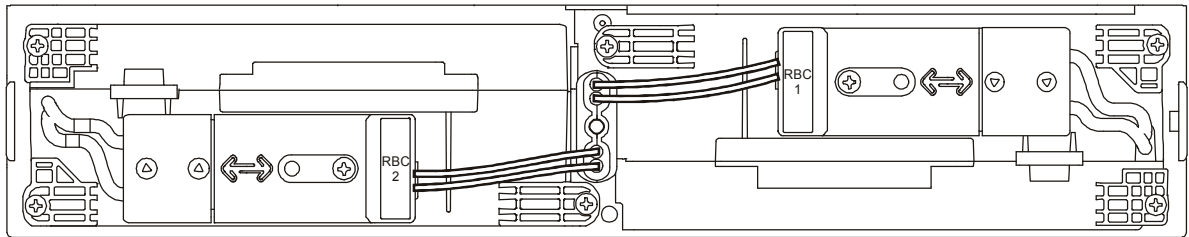
Connect the XLBP connector, labeled RBC 2, to the left hand side (LHS) RBC in rack-mount installation and to the bottom RBC in tower installation, when viewed from front.

SRT1000/SRT1500
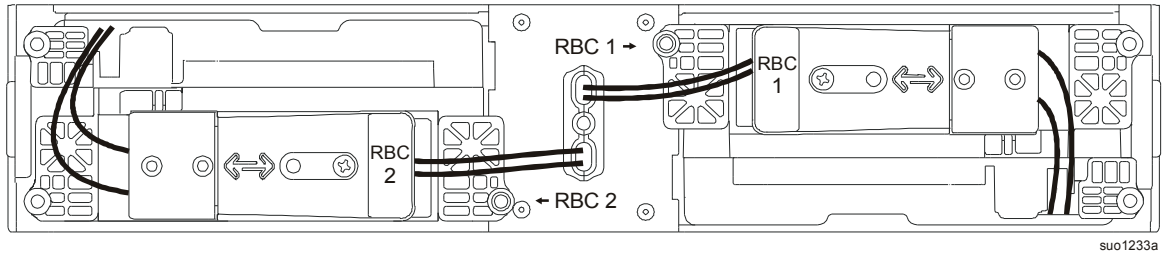
suo1233a

SRT2200/SRT3000

suo1097a

EN 990-5649B
4/2017

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