by Schneider Electric

Installation Guide Smart-UPS™ RT
SRTGRK1 Tower to Rack-Mount Conversion

Important Safety Instructions

Read the instructions carefully and look at the equipment to become familiar with the device before trying to install, operate, service or maintain it. The following special messages may appear throughout this document 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 either a “Danger” or “Warning” product 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.

⚠ DANGER

DANGER indicates a hazardous situation which, if not avoided, **will result in** death or serious injury.

⚠ WARNING

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

⚠ CAUTION

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

NOTICE

NOTICE is used to address practices not related to physical injury.

Product Handling Guidelines









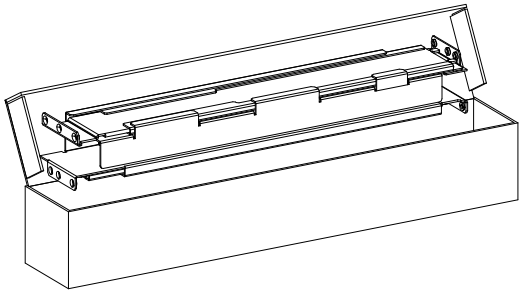
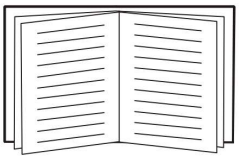




onlinepurshop

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. 	Installation manual  （x1） Packing list  （x1）	M5x12 Phillips flat head screw for securing the rail to the pillar  （x12）

SRTGRK1 is compatible with all variants of the following models:

- SRTG5KXLI
- SRTG5KXLT
- SRTG6KXLI
- SRTG8KXLI
- SRTG10KXLI
- Power module of SRTG15KXLI
- Power module of SRTG20KXLI
- SRTG192XLBP3
- SRTG192XLBP4

onduleur.shop

Tower to Rack-Mount Conversion of UPS

UPS model may differ in appearance from those depicted in these graphics.

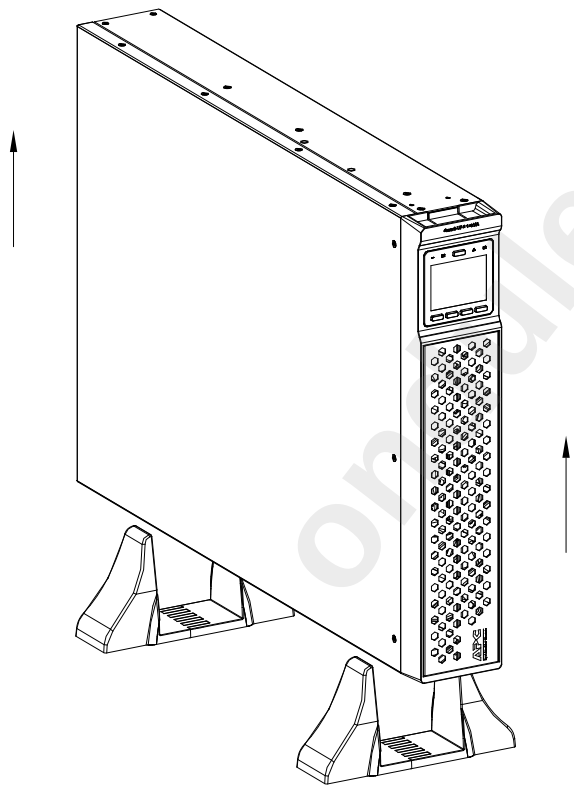
⚠ CAUTION

RISK OF FALLING OBJECTS

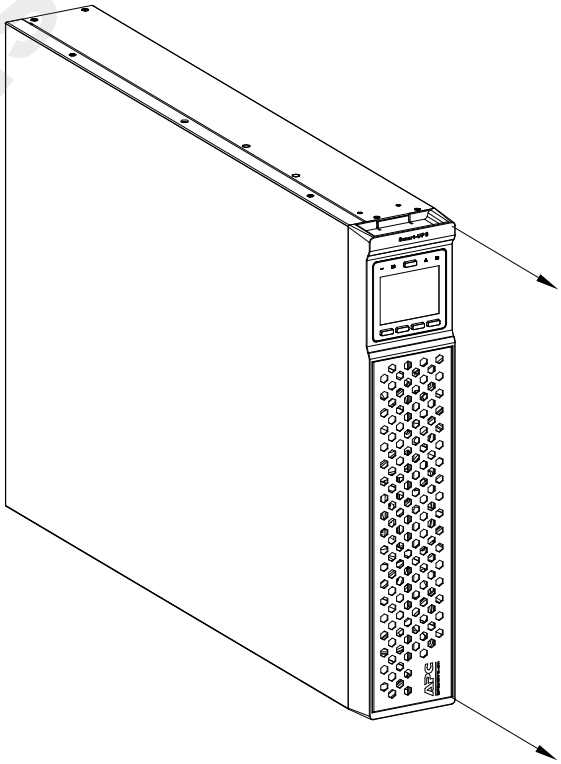
- The equipment is heavy.
- Always practice safe lifting techniques adequate for the weight of the equipment.
- Remove the battery modules before installing the UPS.
- Use the battery module handle to carefully slide the battery module in or out of the unit.
- Do not use the battery module handle to lift or carry the battery module.
- Place the UPS on the table to remove the mounting base.
- 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 Remove the stabilizer bracket from UPS model.

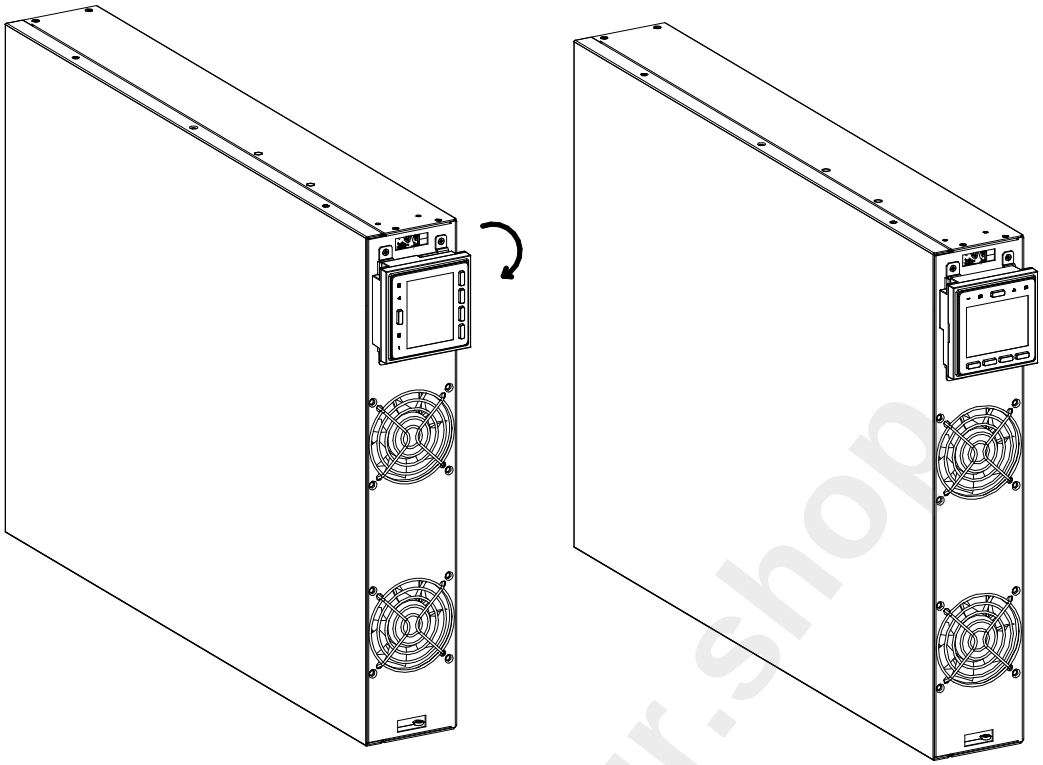


❷ Remove the front bezel from UPS model.

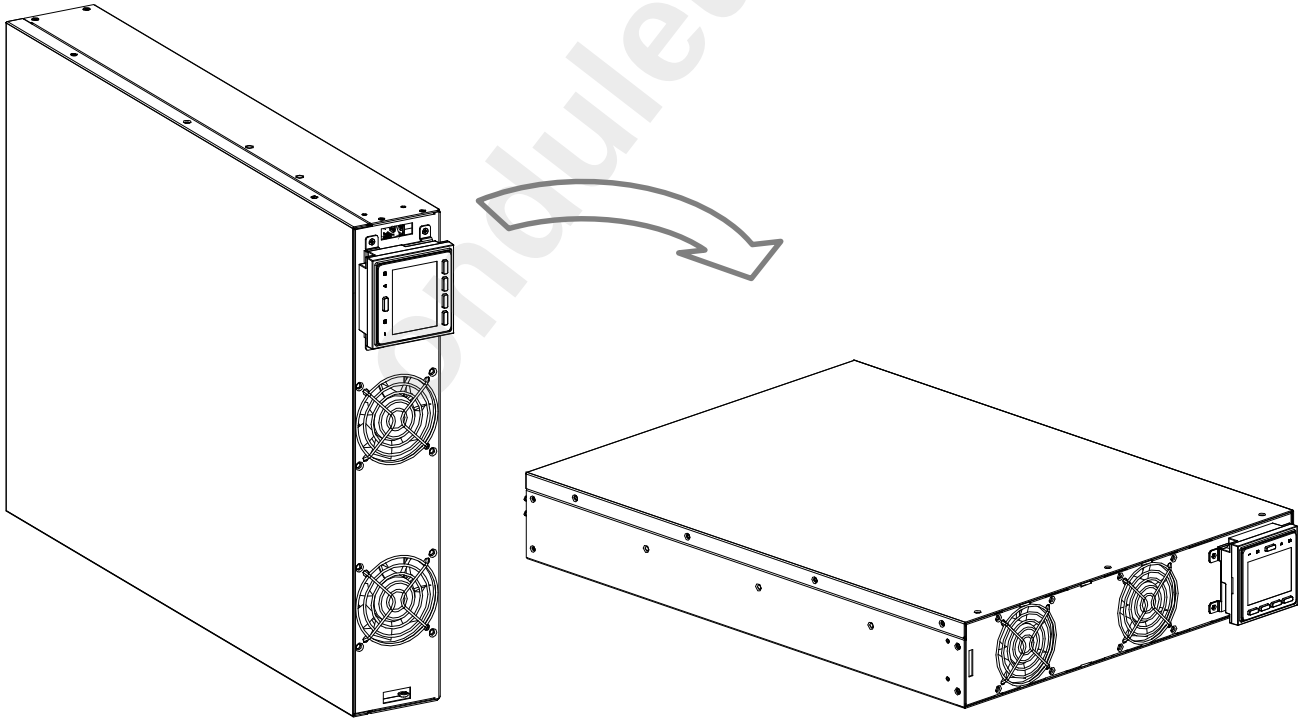


onduleur-shop

❸ Rotate the LCD of UPS module 90 degrees to the right.



❹ Change the orientation of the UPS to rack-mount orientation.



onduleur.shop

Install UPS in Rack

UPS model may differ in appearance from those depicted in these graphics.

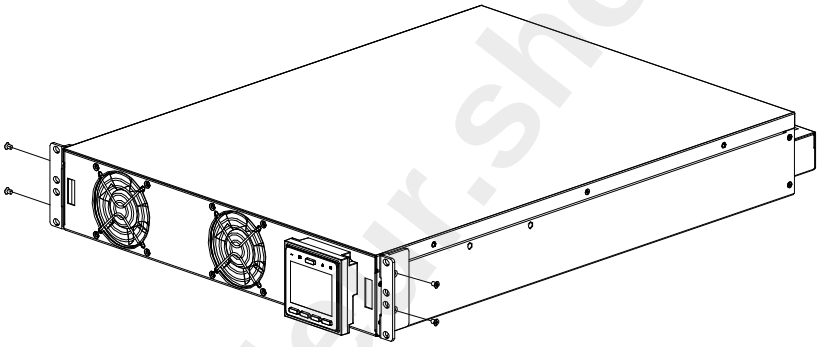
⚠ CAUTION

RISK OF FALLING OBJECTS

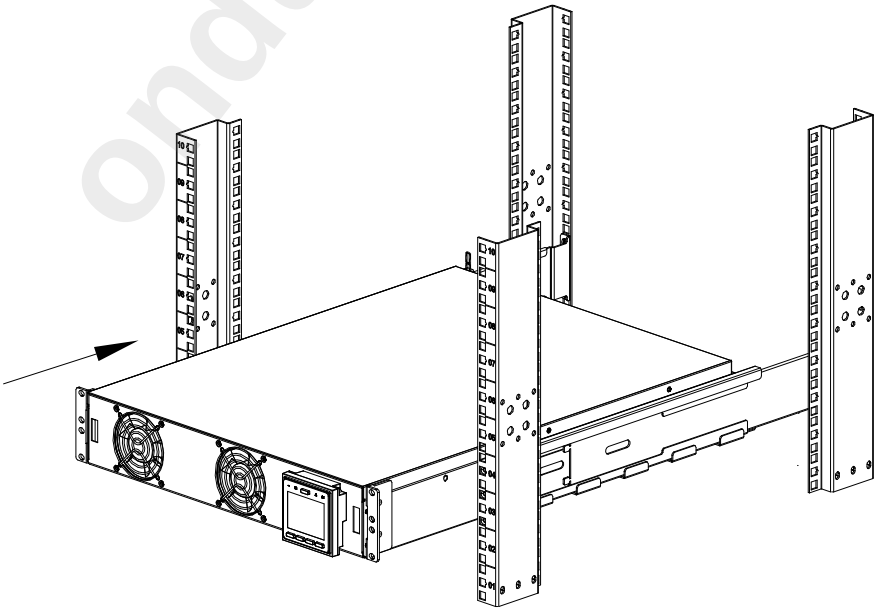
- The equipment is heavy. Always practice safe lifting techniques adequate for the weight of the equipment.
- Always use the recommended number of screws to secure brackets to the UPS.
- Always use the recommended number of screws to secure the UPS to the rack.
- Always install the UPS at the bottom 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 Secure the rack-mount on UPS module with 4 screws.

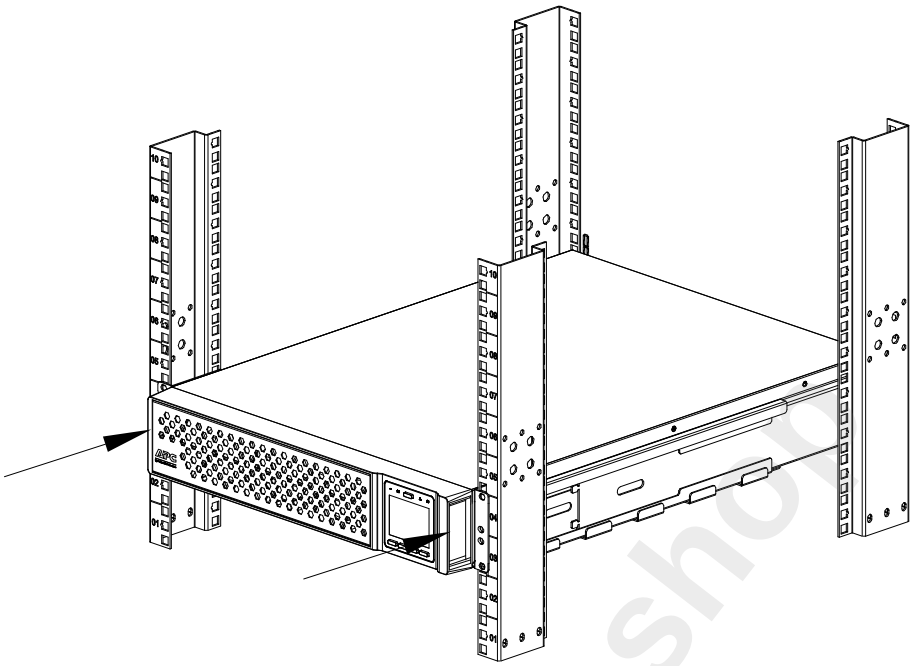


❷ Rest the UPS module on the rail shelves.
Slide the UPS module into the rack.

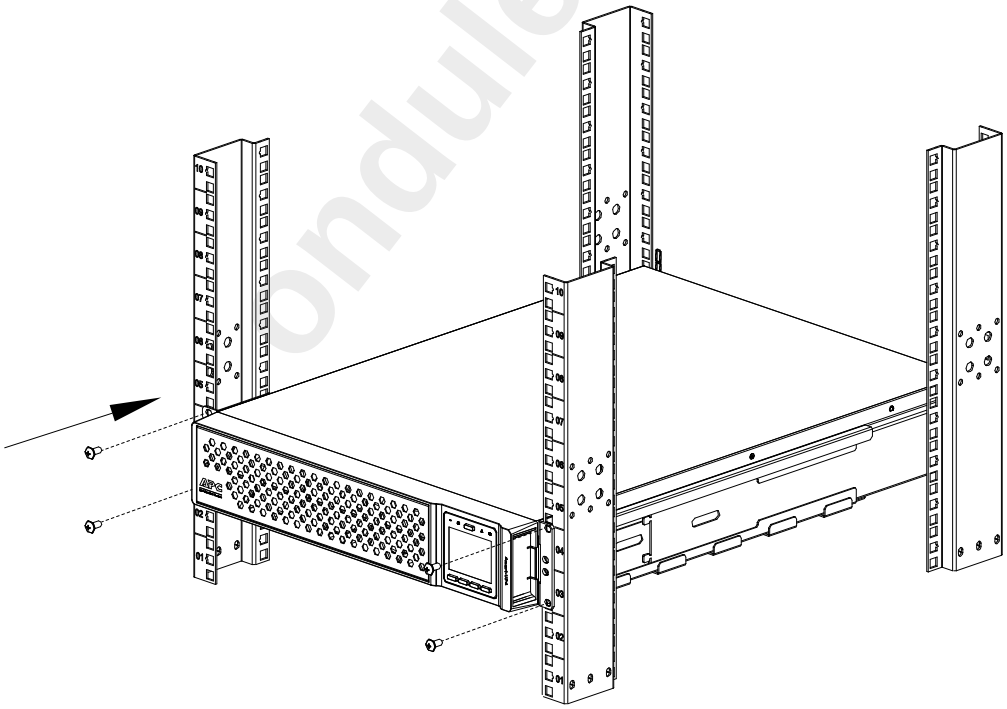


onduleur.shop

❸ Install UPS module front bezel.



❹ Secure rack-mount to pillar with 4 (M5x12) screws.



onduleur.shop

Tower to Rack-Mount Conversion of UPS with Battery Module

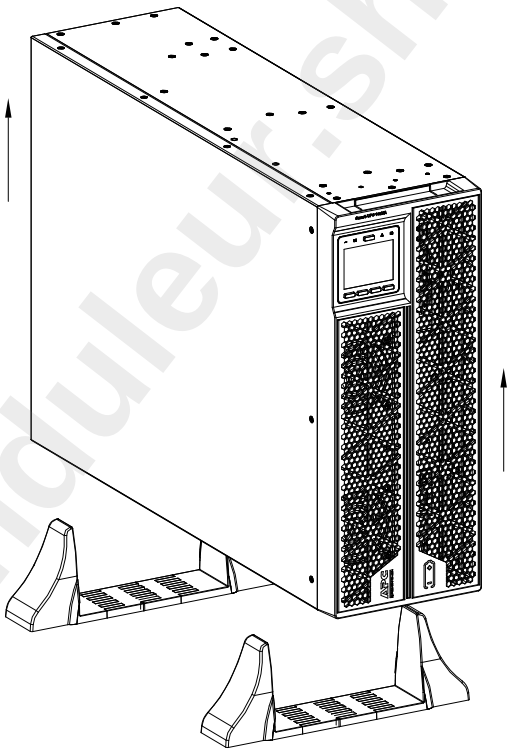
⚠ CAUTION

RISK OF FALLING OBJECTS

- 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.

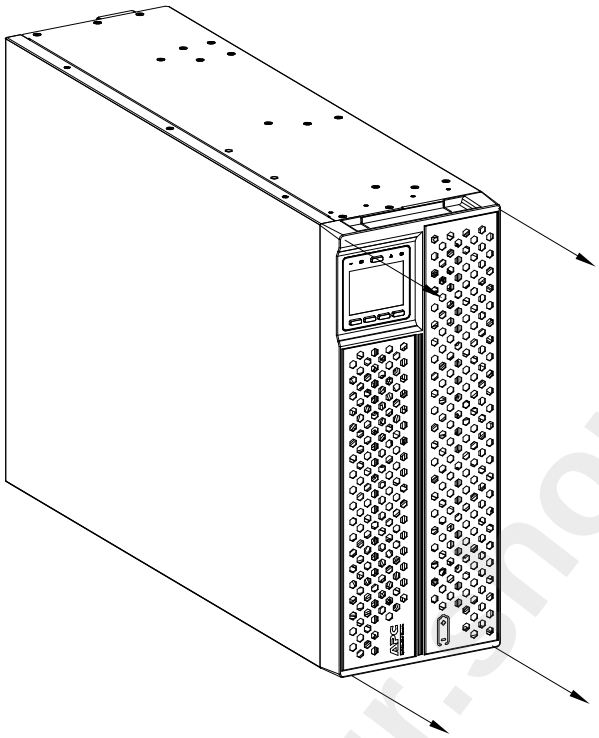
Failure to follow these instructions can result in equipment damage and minor or moderate injury.

❶ Remove the stabilizer bracket from UPS model.

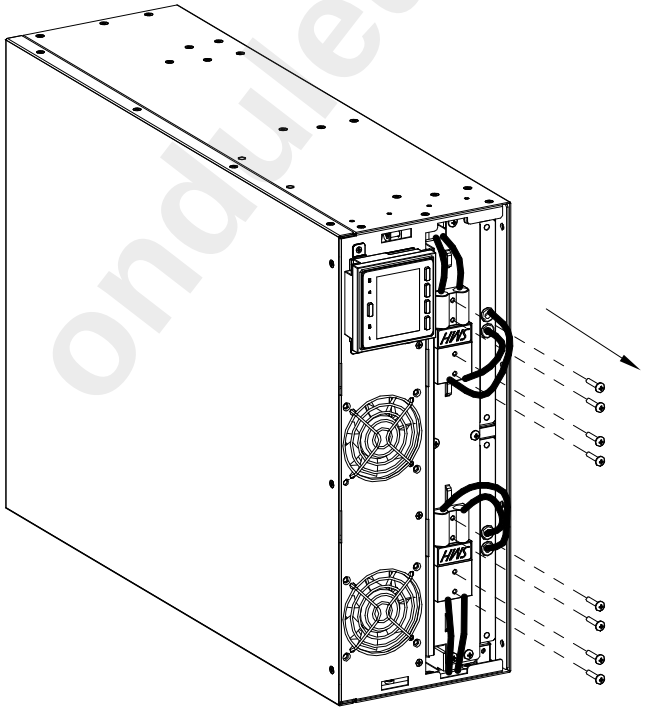


onduleur.shop

❷ Remove the front bezel from UPS model.

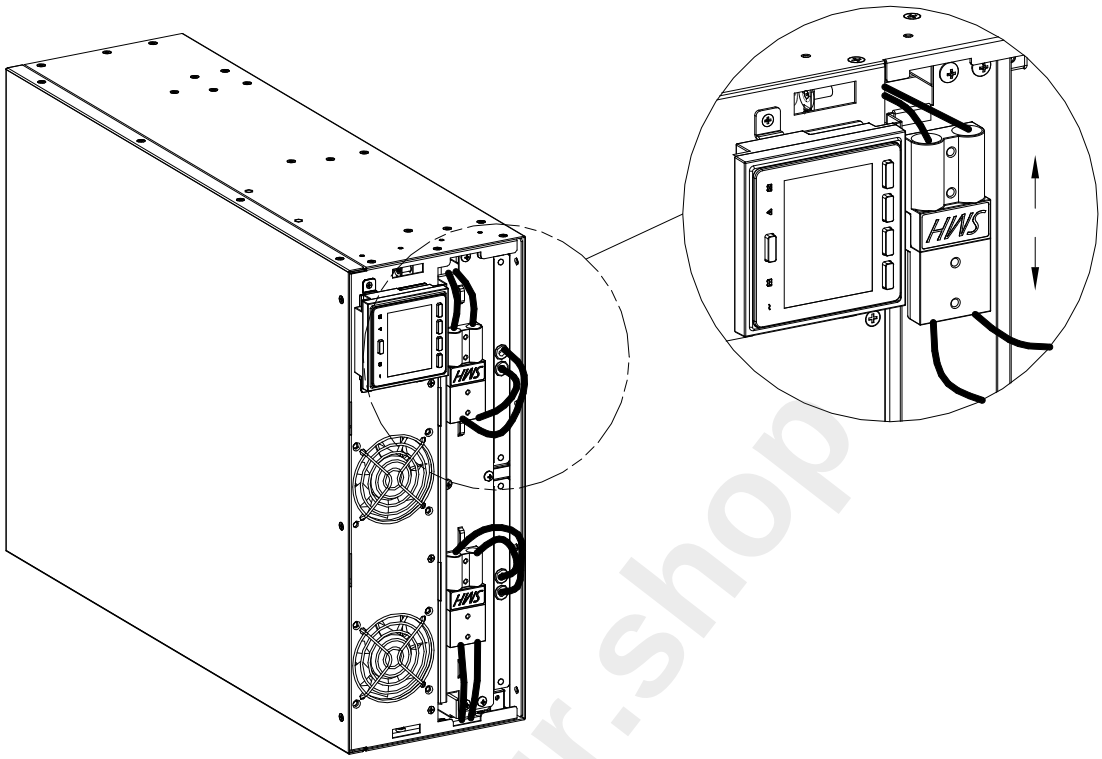


❸ Remove the screws of the battery connectors.

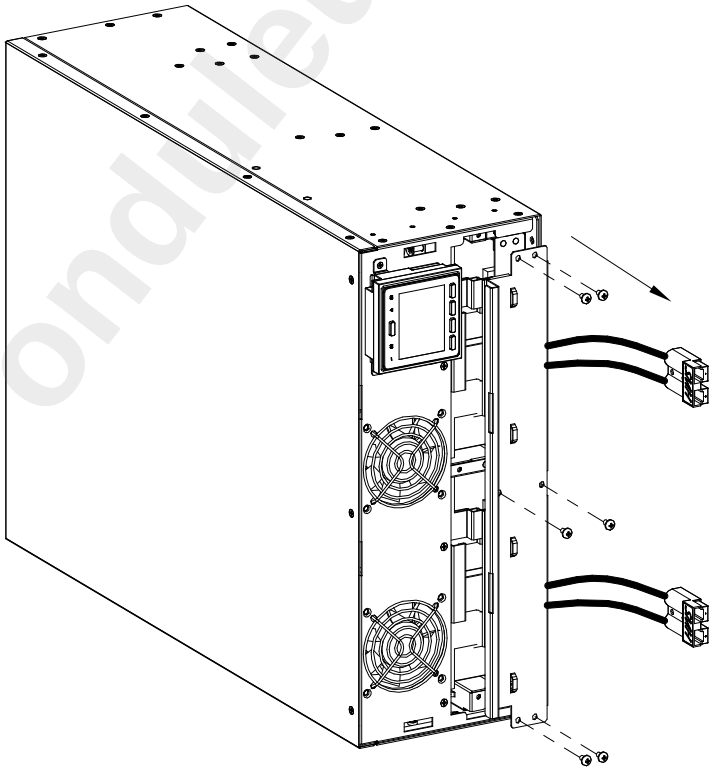


onduleur.shop

❹ Disconnect UPS battery input wires.

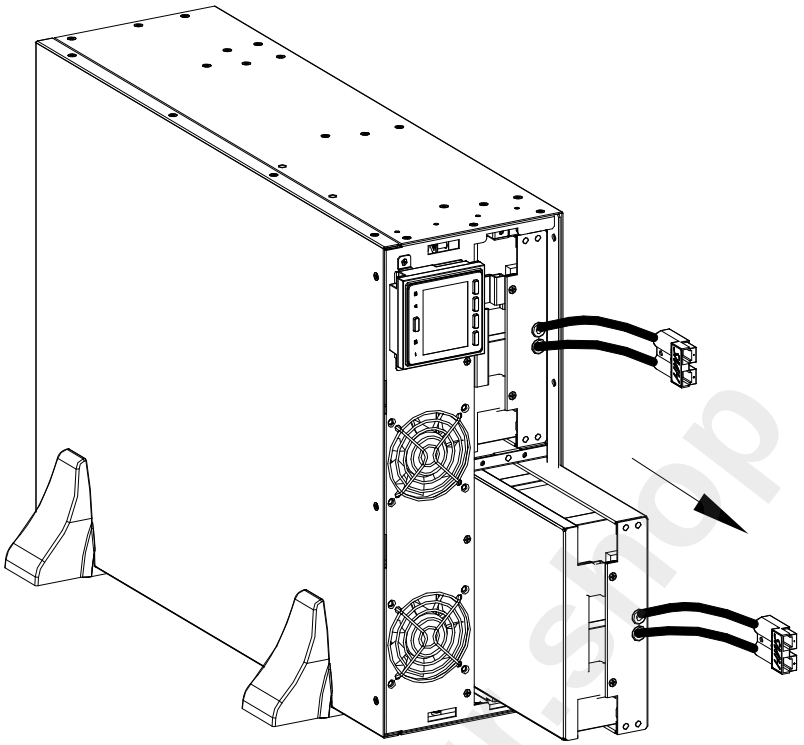


❺ Locate the screws securing the battery compartment door and remove the battery compartment door.

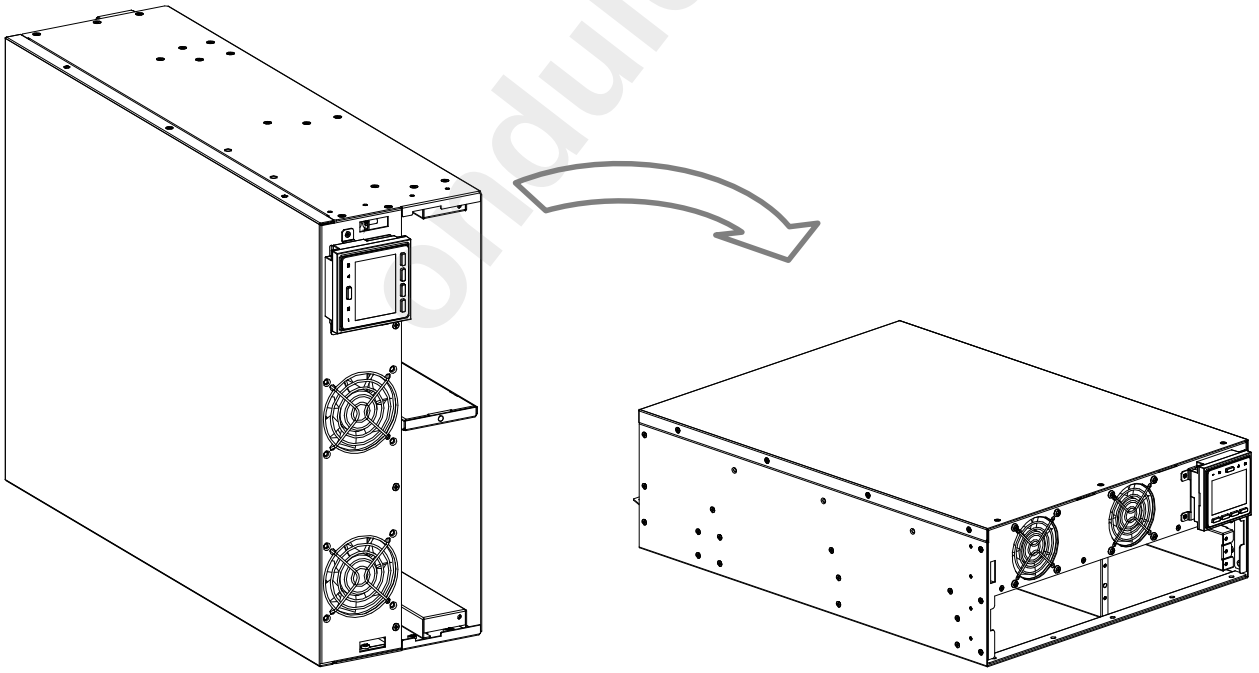


ondduleur.shop

❻ Remove the battery modules from UPS.



❼ Change the orientation of the UPS to rack-mount orientation.



onduleur-shop

Install UPS with Battery Module 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.

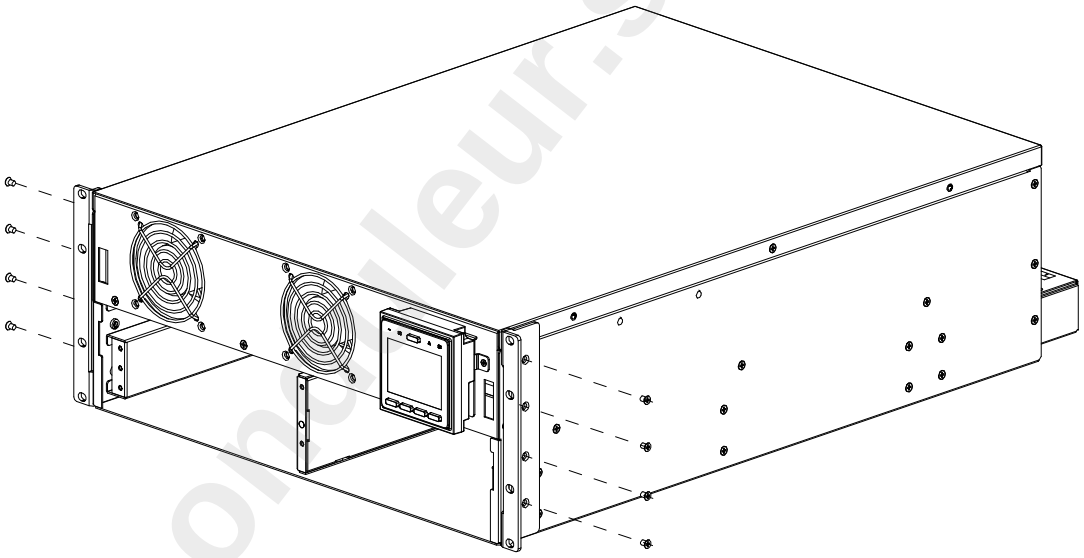
⚠ CAUTION

RISK OF FALLING OBJECTS

- 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 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.

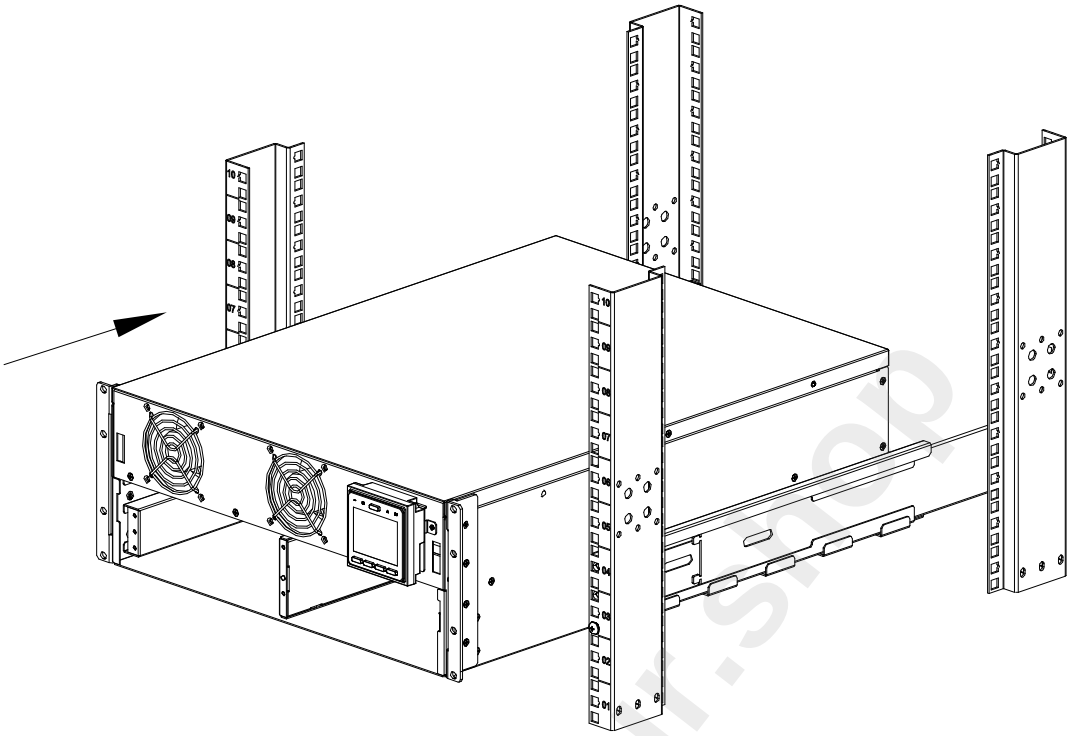
Failure to follow these instructions can result in equipment damage and minor or moderate injury.

❶ Secure the rack-mount brackets to UPS with 8 (M4x6) screws.

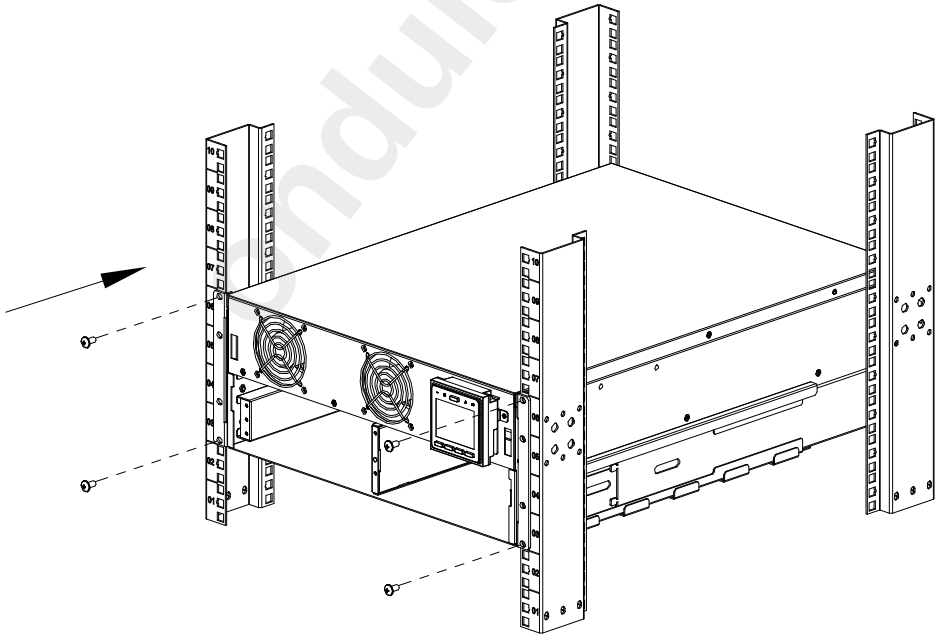


onduleur.shop

❷ Rest the UPS module on the rail shelves.
Slide the UPS module into the rack.

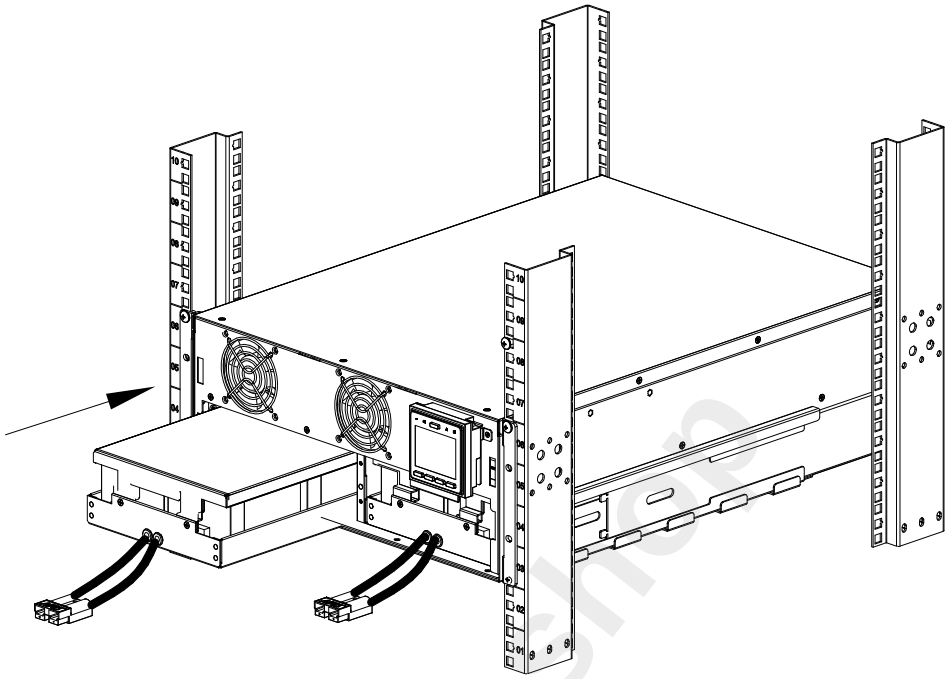


❸ Secure the rack-mount brackets to the rack with 4 (M5x12) screws.

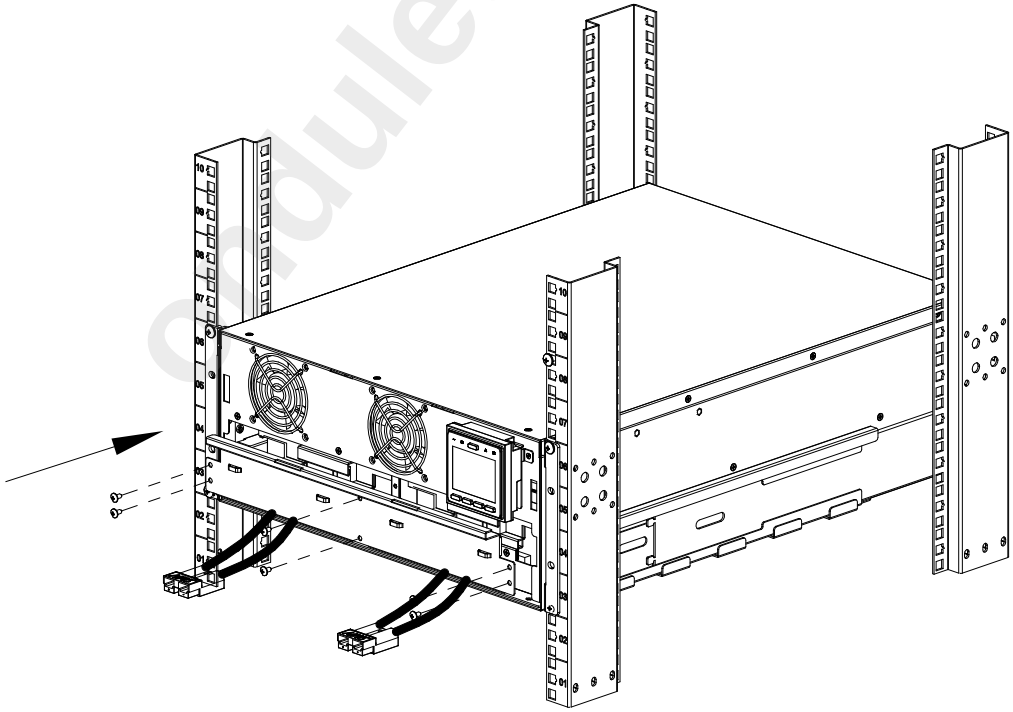


onduleur.shop

❹ Install 2 battery modules into UPS.

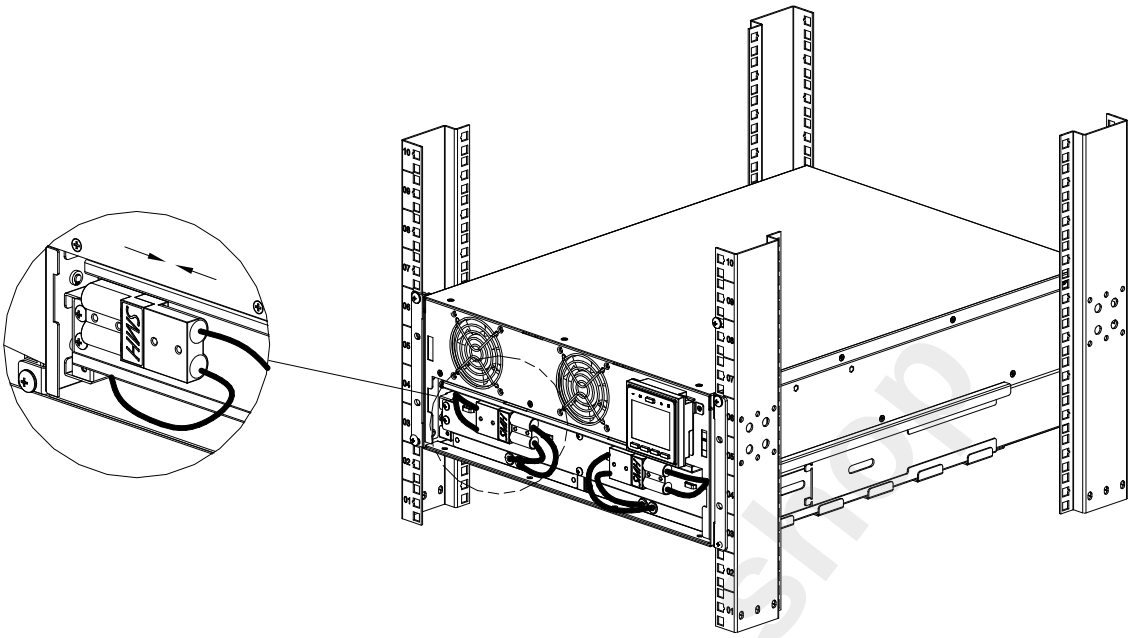


❺ Secure the battery door of the UPS with 6 screws.

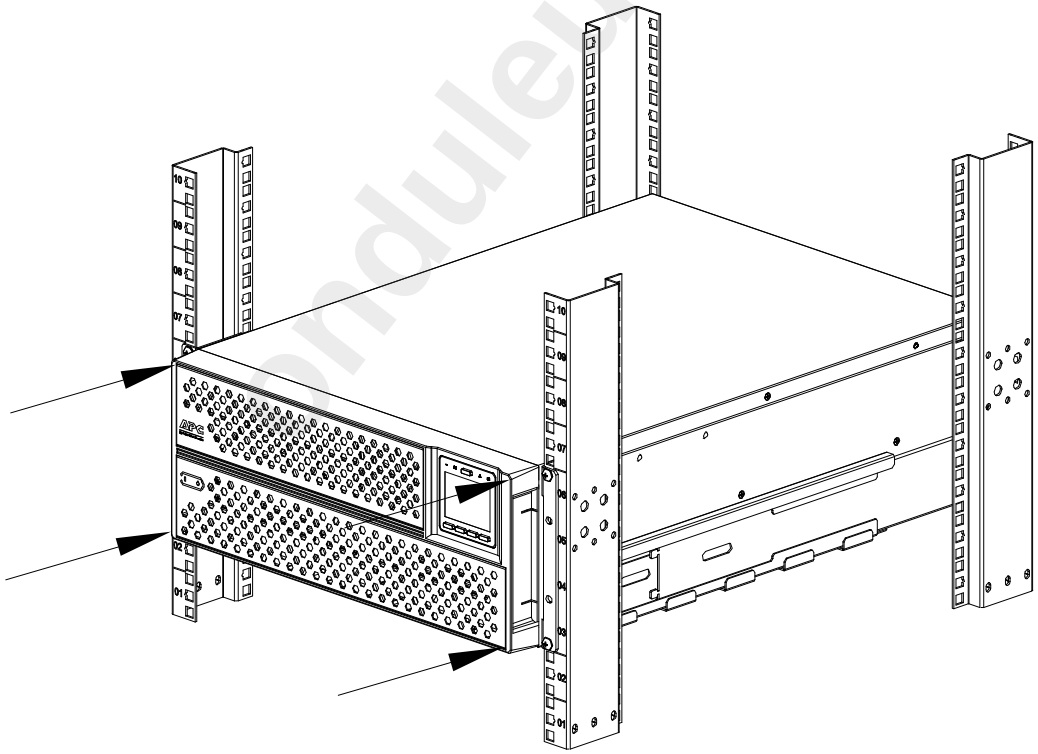


Onduleur.shop

❻ Connect battery input wires.



❼ Install the front bezel of UPS.



onduleur.shop

onduleur.shop

APC by Schneider Electric
Worldwide Customer Support

Customer support for this or any other APC™ by Schneider Electric product is available at no charge in any of the following ways:

- Visit the APC by Schneider Electric Web site to access documents in the APC by Schneider Electric Knowledge Base and to submit customer support requests.
  - **www.apc.com** (Corporate Headquarters)
    Connect to localized APC by Schneider Electric Web sites for specific countries, each of which provides customer support information.
  - **www.apc.com/support/**
    Global support searching APC by Schneider Electric Knowledge Base and using e-support.
- Contact APC by Schneider Electric Customer Support Center by telephone or e-mail.
  - Local, country specific centers: go to **www.apc.com/support/contact** for contact information.

For information on how to obtain local customer support, contact the APC by Schneider Electric representative or other distributor from whom you purchased your APC by Schneider Electric product.

onduleur.shop

Customer support and warranty information are available on the APC by Schneider Electric Web site, **www.apc.com**.

© 2020 APC by Schneider Electric. APC, the APC logo, and Smart-UPS are owned by Schneider Electric Industries S.A.S., or their affiliated companies. All other trademarks are property of their respective owners.

EN 990-6211A
09/2020