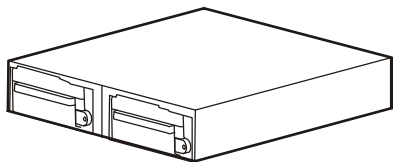
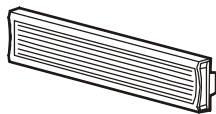


Installation Smart-UPS™ External Battery Pack SMX48RMBP2U

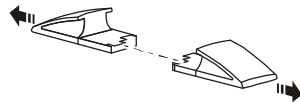
Inventory



(1)



(1)



(2)

Two Stabilizer brackets are included with the UPS.



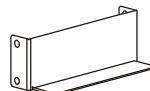
(4)



(4)



(1)



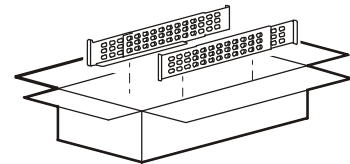
(2)



(4)



(4)



(1 pair) rails for
rack-mount installation



(1 pair) rack-mount brackets



(2)

Spacers to be used with the stabilizer brackets.

Specifications

Operating Conditions

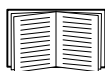
This unit is intended for indoor use only. Select a location sturdy enough to support the weight of the uninterruptible power supply (UPS), and the external battery pack (XLBP).

Do not operate the unit where there is excessive dust, or the temperature or humidity are outside the specified limits.

This unit has front and rear air vents. Allow adequate space for proper ventilation.

Environmental Specifications

Environmental factors impact battery life. High temperatures, poor utility power, and frequent, short duration discharges will shorten battery life.



For additional specifications, see the APC by Schneider Electric Web site at www.apc.com.

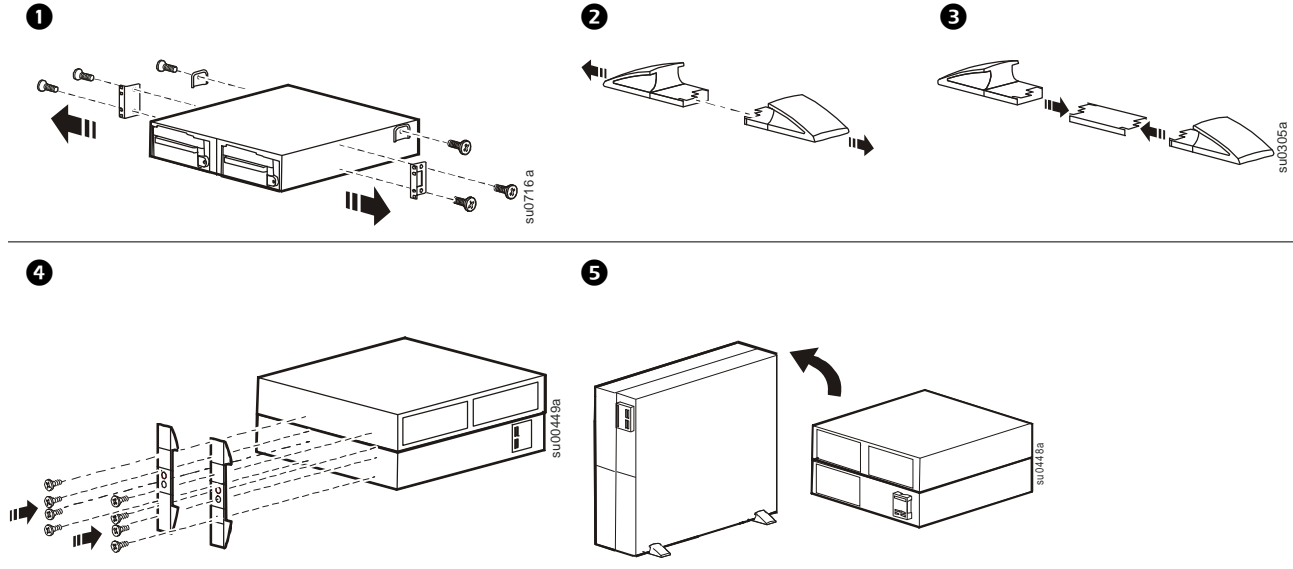
Temperature	Operating	0° to 40° C (32° to 104° F)
	Storage	-15° to 45° C (5° to 113° F) charge UPS battery every six months
Maximum Elevation	Operating	3,000 m (10,000 ft)
	Storage	15,000 m (50,000 ft)
Humidity		0% to 95% relative humidity, non-condensing

Installation



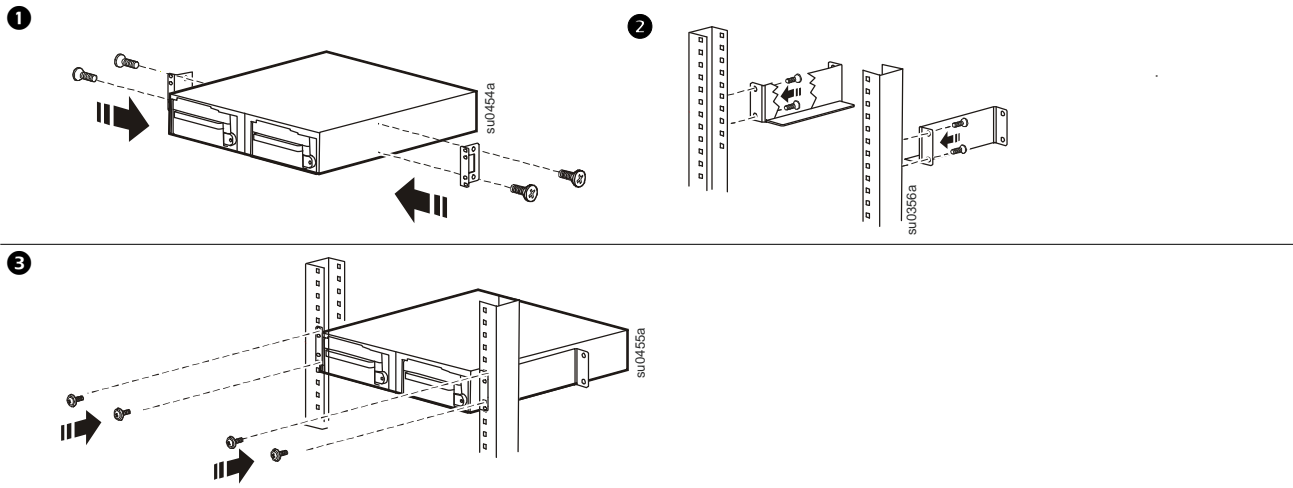
- The UPS can support up to five XLBPs.
- Always install the XLBPs at the bottom of the rack with the UPS installed above the XLBPs.
- Connect all battery strings. Failure to do so may cause equipment damage.

Rack-mount to tower conversion

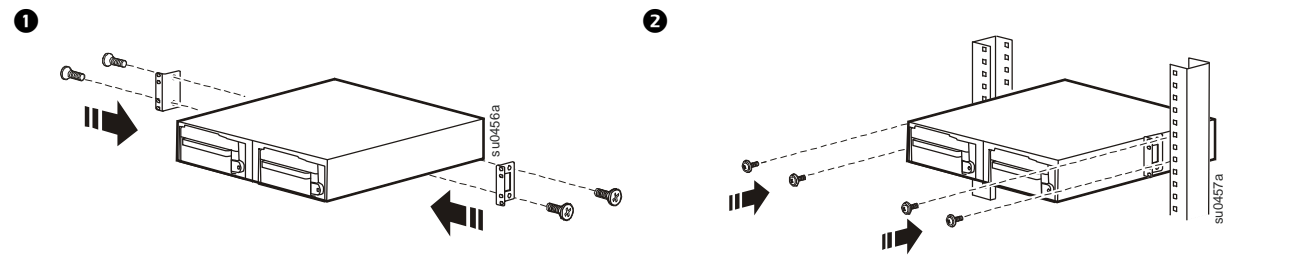


Two post rack

Front rack-mount



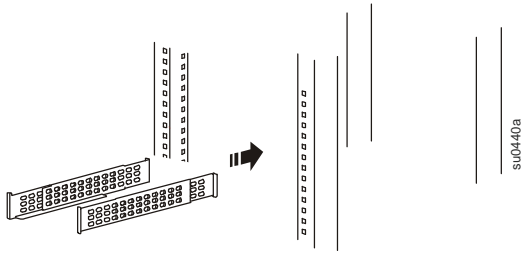
Center rack-mount



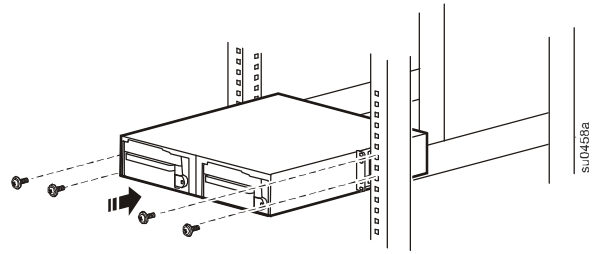
Four post rack

Use the APC Four-Post Rail Kit.

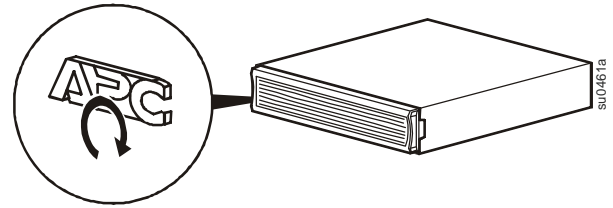
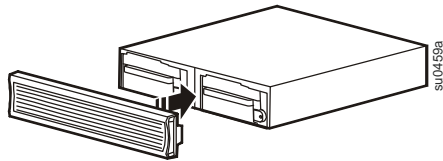
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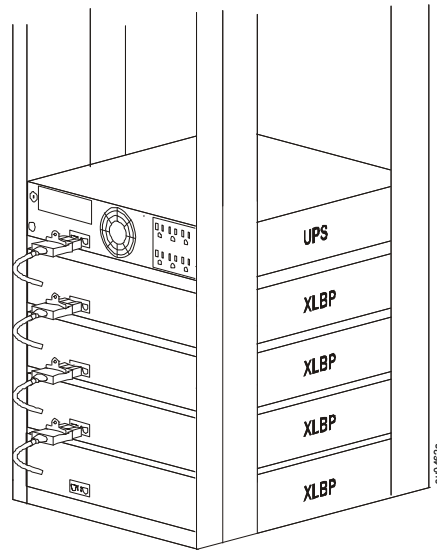
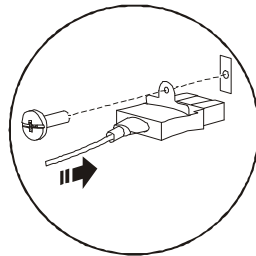
2



Install the bezel and rotate the logo if necessary



Connect the External Battery Packs



An optional battery extension cable is available from APC by Schneider Electric, see www.apc.com.

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 through the APC by Schneider Electric Web site, **www.apc.com**.
 - 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 Returned Material Authorization Number (RMA#).
 - c. If the unit is under warranty, the repairs are free.
 - d. Service procedures and returns may vary internationally. Refer to the APC by Schneider Electric Web site for country specific instructions.
3. Pack the unit in the original packaging whenever possible to avoid damage in transit. Never use foam beads for packaging. Damage sustained in transit is not covered under warranty.
 - a. **Always DISCONNECT THE UPS BATTERIES before shipping. The United States Department of Transportation (DOT), and the International Air Transport Association (IATA) regulations require that UPS batteries be disconnected before shipping.** The internal batteries may remain in the UPS.
 - b. External Battery Pack products are deenergized when disconnected from the associated UPS product. It is not necessary to disconnect the internal batteries for shipping. Not all units utilize an external battery pack.
4. Write the RMA# provided by Customer Support on the outside of the package.
5. Return the unit by insured, prepaid carrier to the address provided by Customer Support.

Transport the unit

1. Shut down and disconnect all connected equipment.
2. Disconnect the unit from utility power.
3. Disconnect all internal and external batteries (if applicable).
4. Follow the shipping instructions outlined in the *Service* section of this manual.

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 the 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 distributors from whom you purchased your APC by Schneider Electric product.

Two Year Factory Warranty

This warranty applies only to the products you purchase for your use in accordance with this manual.

Terms of warranty

Schneider Electric IT (SEIT) warrants its products to be free from defects in materials and workmanship for a period of two years from the date of purchase. SEIT will repair or replace defective products covered by this warranty. This warranty does not apply to equipment that has been damaged by accident, negligence or misapplication or has been altered or modified in any way. Repair or replacement of a defective product or part thereof does not extend the original warranty period. Any parts furnished under this warranty may be new or factory-remanufactured. For country specific warranty information, refer to the APC by Schneider Electric Web site at www.apc.com.

Non-transferable warranty

This warranty extends only to the original purchaser who must have properly registered the product. The product may be registered at the APC by Schneider Electric Web site, www.apc.com.

Exclusions

SEIT 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 or testing. Further, SEIT shall not be liable under the warranty for unauthorized attempts to repair or modify wrong or inadequate electrical voltage or connection, inappropriate on-site operation conditions, corrosive atmosphere, repair, installation, exposure to the elements, Acts of God, fire, theft, or installation contrary to SEIT recommendations or specifications or in any event if the SEIT serial number has been altered, defaced, or removed, or any other cause beyond the range of the intended use.

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Warranty claims

Customers with warranty claims issues may access the SEIT customer support network through the Support page of the APC by Schneider Electric Web site, www.apc.com/support. Select your country from the country selection pull-down menu at the top of the Web page. Select the Support tab to obtain contact information for customer support in your region.