# **Easy UPS 3S Pro for External Batteries**

## 10-40 kVA 400 V 3:3

# **Receiving and Unpacking**

Latest updates are available on the Schneider Electric website 4/2025





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# Important Safety Instructions — SAVE THESE INSTRUCTIONS

Read these instructions carefully and look at the equipment to become familiar with it before trying to install, operate, service or maintain it. The following safety 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 message 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 with this symbol to avoid possible injury or death.

#### **ADANGER**

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

Failure to follow these instructions will result in death or serious injury.

#### **AWARNING**

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

Failure to follow these instructions can result in death, serious injury, or equipment damage.

## **ACAUTION**

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

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

### **NOTICE**

**NOTICE** is used to address practices not related to physical injury. The safety alert symbol shall not be used with this type of safety message.

Failure to follow these instructions can result in equipment damage.

## **Please Note**

Electrical equipment should only be installed, operated, serviced, and maintained by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

A qualified person is one who has skills and knowledge related to the construction, installation, and operation of electrical equipment and has received safety training to recognize and avoid the hazards involved.

Per IEC 62040-1: "Uninterruptible power systems (UPS) -- Part 1: Safety Requirements," this equipment, including battery access, must be inspected, installed and maintained by a skilled person.

The skilled person is a person with relevant education and experience to enable him or her to perceive risks and to avoid hazards which the equipment can create (reference IEC 62040-1, section 3.102).

## **Safety Precautions**

#### **AWARNING**

#### HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- Do not unpack the units before the time of installation.
- Cover the units and store the units in a temperature controlled indoor environment free of conductive contaminants and humidity, where the units are protected from moisture until the time of start-up. Moisture inside the cabinet can create hazardous short circuits.

Failure to follow these instructions can result in death, serious injury, or equipment damage.

#### NOTICE

#### **RISK OF EQUIPMENT DAMAGE**

- Wait until the system is ready to be powered up before installing batteries in the system. The time duration from battery installation until the UPS system is powered up must not exceed 72 hours or 3 days.
- Batteries must not be stored more than six months due to the requirement of recharging. If the UPS system remains de-energized for a long period, Schneider Electric recommends that you energize the UPS system for a period of 24 hours at least once every month. This charges the batteries, thus avoiding irreversible damage.

Failure to follow these instructions can result in equipment damage.

Storage Conditions 10-40 kVA 400 V 3:3

# **Storage Conditions**







Storage temperature: -25 °C to 55 °C for systems without batteries.

Relative humidity: 0-95% non-condensing

Elevation: 0-15000 m

# **UPS Shipping Weights and Dimensions**

UPS rating (Commercial reference)	Weight kg	Height mm	Width mm	Depth mm
10 kVA (E3SP10KH)	50	813	380	780
15 kVA (E3SP15KH)	51	813	380	780
20 kVA (E3SP20KH)	52	813	380	780
30 kVA (E3SP30KH)	69	970	380	982
40 kVA (E3SP40KH)	73	970	380	982
15 kVA (E3SP15KHIN)	52	813	380	780
20 kVA (E3SP20KHIN)	53	813	380	780
30 kVA (E3SP30KHIN)	70	970	380	982
40 kVA (E3SP40KHIN)	74	970	380	982

Receiving 10-40 kVA 400 V 3:3

# Receiving

## **External Inspection**

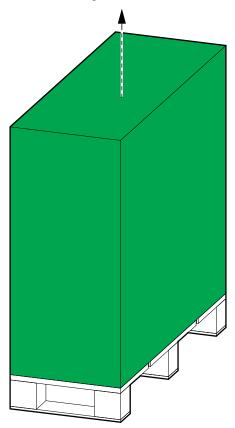
When the shipment arrives, inspect the shipping materials for any signs of damage or mishandling. Check tilt and/or impact indicators. Do not attempt to install the system if any damage is apparent. If any damage is noted, contact Schneider Electric customer support and file a damage claim with the shipping agency within 24 hours of receipt.

Compare the components of the shipment with the bill of lading. Report any missing items to the carrier and to Schneider Electric customer support immediately.

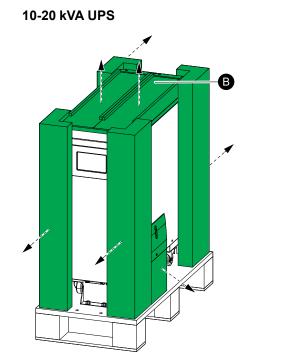
Verify that labelled units match the order confirmation.

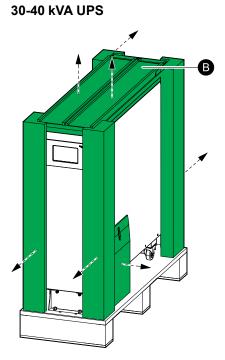
## Remove the UPS from the Pallet

- 1. Move the UPS to the final installation area using a forklift or pallet truck.
- 2. Cut the binding ties and remove the cardboard packing.



3. Remove the shipping materials and the ramps (marked (B) in the illustration) from the UPS.

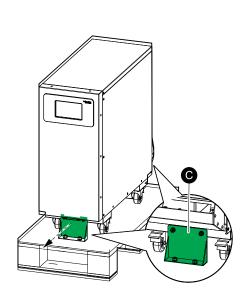




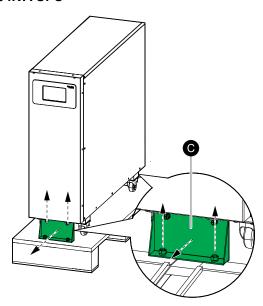
4. Remove the packaging bag without cutting it – save the packaging bag for later use.

5. Remove the front and rear transportation brackets (marked (C) in the illustration) from the UPS. Save the transportation brackets for mounting the UPS to the floor during installation.

#### 10-20 kVA UPS



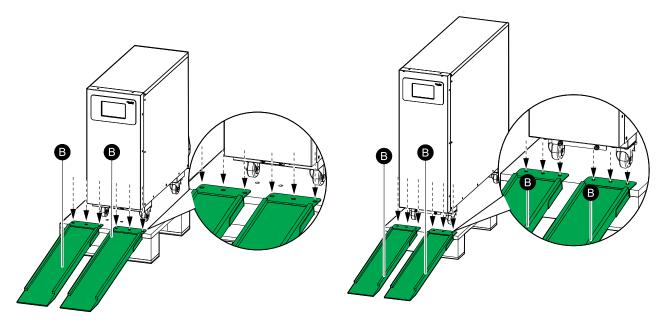
#### **30-40 kVA UPS**



6. Place the ramps (marked (B) in the illustration) on the pallet. Mount the ramps to the pallet as shown.

#### 10-20 kVA UPS





7. Roll the UPS down from the pallet.

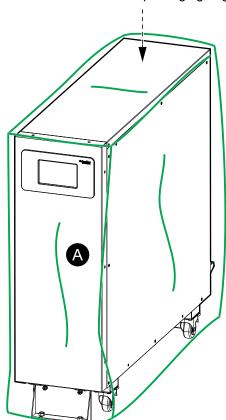
## **AWARNING**

#### **TIPPING HAZARD**

- The casters of the UPS are exclusively for transport on flat, even, hard, and horizontal surfaces.
- The casters of the UPS are intended for transport over short distances (i.e. inside the same building).
- Move at a slow pace and pay close attention on the floor conditions and the balance of the UPS.

Failure to follow these instructions can result in death, serious injury, or equipment damage.

8. Cover the UPS with the packaging bag (marked (A) in the illustration) until time of installation. The packaging bag was removed in step 4.



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As standards, specifications, and design change from time to time, please ask for confirmation of the information given in this publication.  $\frac{1}{2} \int_{-\infty}^{\infty} \frac{1}{2} \int_{-\infty}^{\infty} \frac{$ 

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