

Classic Battery Cabinet

Receiving and Unpacking

9/2022



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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.

DANGER

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.

WARNING

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.

CAUTION

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.

Safety Precautions

⚠ WARNING

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

		
Storage temperature: -20 °C to 45 °C	Relative humidity: 0-95% non-condensing	Altitude: 0-10000 m

Classic Battery Cabinet Shipping Weights and Dimensions

Commercial reference	Weight kg	Height mm	Width mm	Depth mm
GVSCBC7A	600	1980	815	970
GVSCBC7B	768	1980	815	970
GVSCBC7C	920	1980	815	970
GVSCBC7D	589	1980	815	970
GVSCBC7E	810	1980	815	970
GVSCBC10A2	1300	1980	1130	970
GVSCBC10B2	1532	1980	1130	970

Classic Battery Cabinet Shipping Weights and Dimensions

Commercial reference	Weight kg	Height mm	Width mm	Depth mm
E3MCBC7C	551	1980	815	970
E3MCBC7D	820	1980	815	970
E3MCBC10A	1117	1980	1130	970
E3MCBC10B	1297	1980	1130	970
E3MCBC10C	1424	1980	1130	970
E3MCBC10D Cabinet with breaker Cabinet without breaker	1120	1980	1130	970
	1102	1980	1130	970
E3MCBC10E Cabinet with breaker Cabinet without breaker	1300	1980	1130	970
	1282	1980	1130	970

Receiving

External Inspection

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

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

Verify that labelled units match the order confirmation.

Remove the Classic Battery Cabinet from the Pallet

1. Move the classic battery cabinet as close as possible to the final location with a pallet truck before starting to unpack.

⚠ WARNING

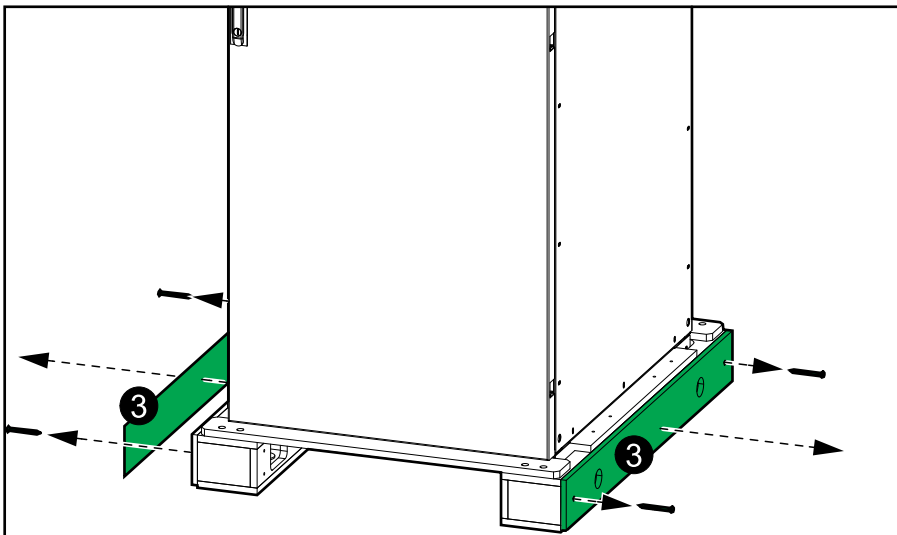
TIPPING HAZARD

The cabinet is top-heavy – handle with care while moving the classic battery cabinet.

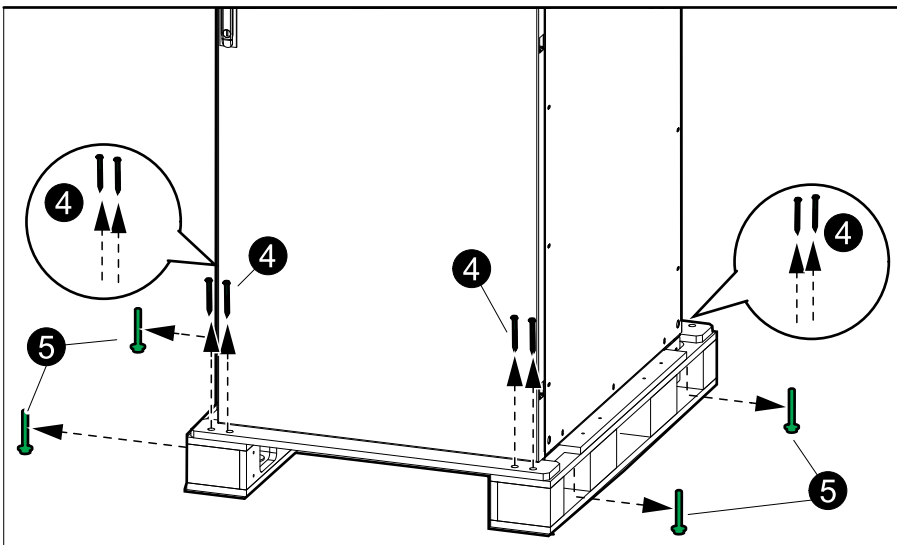
- Use a pallet truck for moving the cabinet, not a forklift.
- Ensure that the floor is level and even when moving the cabinet.

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

2. Remove the packaging.
3. Remove the two side pallet parts.



4. Remove the eight indicated bolts from the top of the pallet.
5. Remove two bolts in each side of the wooden pallet parts.



6. Lift up the classic battery cabinet using a pallet truck and remove the pallet parts.

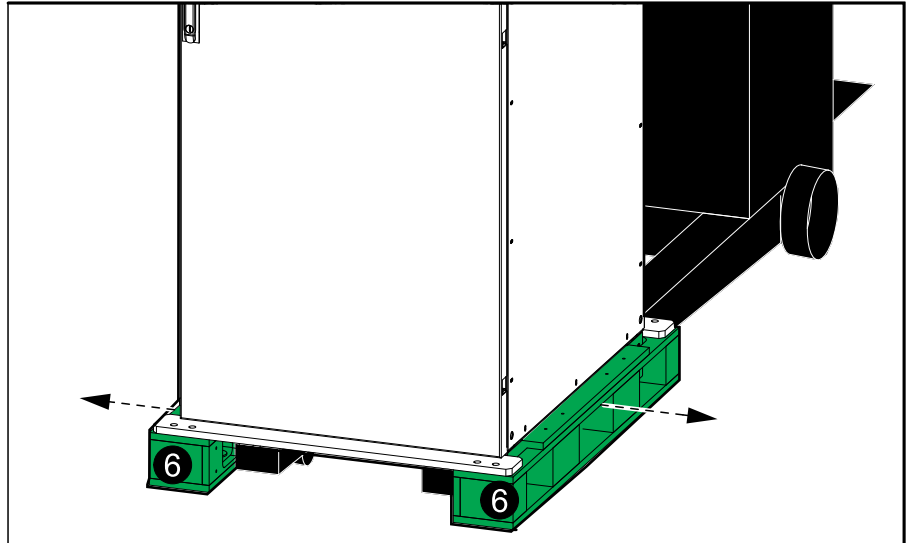
⚠ WARNING

HAZARD OF SERIOUS INJURY

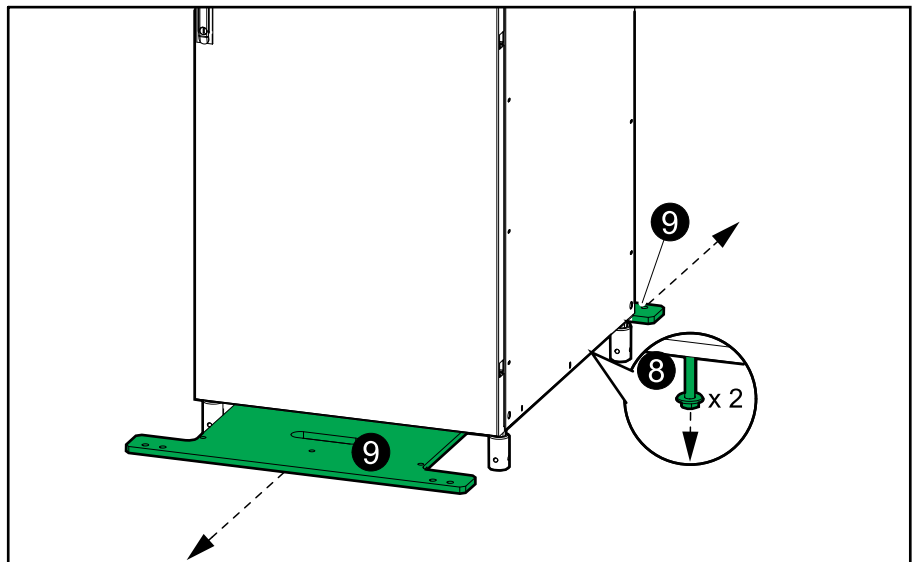
Do not put your hands or feet under the classic battery cabinet while removing the pallet parts.

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

Front View of the Classic Battery Cabinet



7. Lower the classic battery cabinet to the floor.
8. Remove the bolt(s) from the rear underside of the classic battery cabinet.
9. Remove the wooden bottom plates.



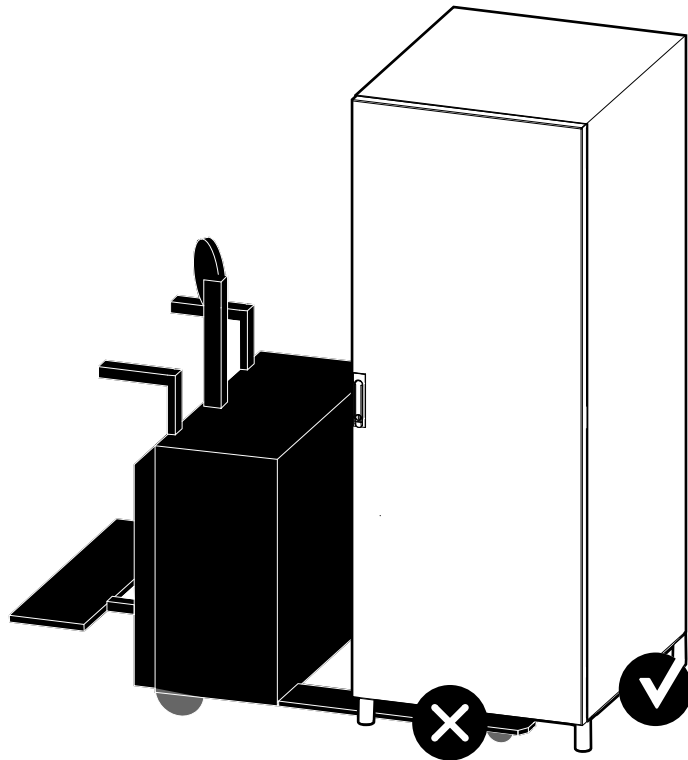
10. Lift the classic battery cabinet from the left or right side with a pallet truck to move it to the final installation location.

⚠ WARNING

TIPPING HAZARD

- Do not lift the cabinet with a forklift. Use a pallet truck.
- Do not lift the cabinet from the front or the rear side. Lift from the left or the right side.

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



Post-requisite: Follow the installation manual to install the classic battery cabinet.

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