

Galaxy Lithium-ion Battery Cabinet

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.

Storage




NOTICE

RISK OF EQUIPMENT DAMAGE

Batteries should not be stored beyond 15 months from the date of production. If they are stored for longer the calendar degradation will cause the batteries to be irreversible degraded beyond what is expected – a reduced runtime will be the consequence.

Failure to follow these instructions can result in equipment damage.

If the equipment is to be stored prior to installation, it should be stored in a cool, dry, well-ventilated location that is protected against rain, splashing water, chemical agents, etc. The equipment should be covered with a tarpaulin or plastic wrapper to protect it against dust, dirt, paint, or other foreign materials.

		
<p>Storage temperature:</p> <p>Battery modules with the original packing materials: 5 °C to 28 °C (41 °F to 82 °F) Battery cabinet with original packing materials: 5 °C to 40 °C (41 °F to 104 °F) (non-freezing) Temperature uniformity should be within 5 °C (41 °F) during storage period.</p>	<p>Relative humidity:</p> <p>Battery modules with the original packing materials: 0-90% Non-condensing Battery cabinet with the original packing materials: 0-80% Non-condensing</p>	<p>Altitude:</p> <p>0-2000 m (0-6562 ft)</p>

Galaxy Lithium-ion Battery Cabinet Shipping Weights and Dimensions

Commercial reference	Weight kg (lbs)	Height mm (in)	Width mm (in)	Depth mm (in)
LIBSESMG10IEC	211 (465)	2150 (84.65)	1200 (47.24)	800 (31.50)
LIBSESMG10UL	211 (465)	2150 (84.65)	1200 (47.24)	800 (31.50)
LIBSESMG13IEC	211 (465)	2150 (84.65)	1200 (47.24)	800 (31.50)
LIBSESMG13UL	211 (465)	2150 (84.65)	1200 (47.24)	800 (31.50)
LIBSESMG16IEC	211 (465)	2150 (84.65)	1200 (47.24)	800 (31.50)
LIBSESMG16UL	211 (465)	2150 (84.65)	1200 (47.24)	800 (31.50)
LIBSESMG17IEC	211 (465)	2150 (84.65)	1200 (47.24)	800 (31.50)
LIBSESMG17UL	211 (465)	2150 (84.65)	1200 (47.24)	800 (31.50)
LIBSMG95MODA LIBSMG95MODB	17 (37.4)	215 (8.47)	485 (19.1)	297 (11.7)

NOTE: The battery cabinets are shipped without batteries. The battery modules are shipped separately per the chosen configuration with 10, 13, 16, or 17 battery modules.

Galaxy Lithium-ion Battery Cabinet Shipping Weights and Dimensions

Commercial reference	Weight kg (lbs)	Height mm (in)	Width mm (in)	Depth mm (in)
LIBSESMG10IEC	355 (782)	1970 (77.56)	650 (25.59)	587 (23.11)
LIBSESMG10UL	355 (782)	1970 (77.56)	650 (25.59)	587 (23.11)
LIBSESMG13IEC	415 (915)	1970 (77.56)	650 (25.59)	587 (23.11)
LIBSESMG13UL	415 (915)	1970 (77.56)	650 (25.59)	587 (23.11)
LIBSESMG16IEC	470 (1036)	1970 (77.56)	650 (25.59)	587 (23.11)
LIBSESMG16UL	470 (1036)	1970 (77.56)	650 (25.59)	587 (23.11)
LIBSESMG17IEC	490 (1080)	1970 (77.56)	650 (25.59)	587 (23.11)
LIBSESMG17UL	490 (1080)	1970 (77.56)	650 (25.59)	587 (23.11)

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.

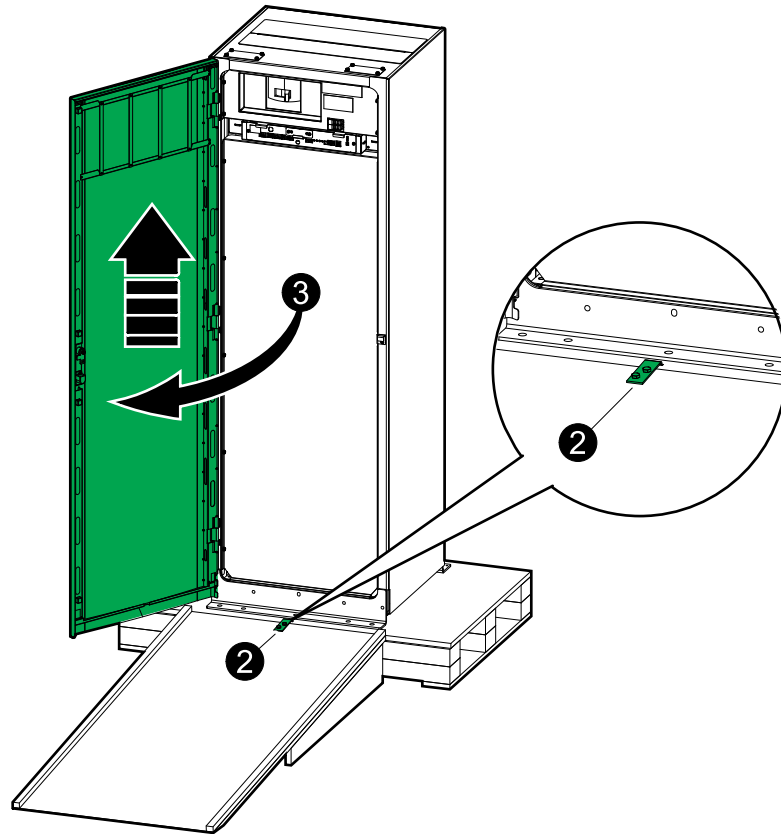
Verify that labelled units match the order confirmation.

Remove the Battery Cabinet from the Pallet

1. Move the battery cabinet as close as possible to the final location with a pallet truck or a forklift before unpacking.
2. Remove the packaging (cardboard, plastic, and foam corners).
3. Open the front door, lift it up and remove it.

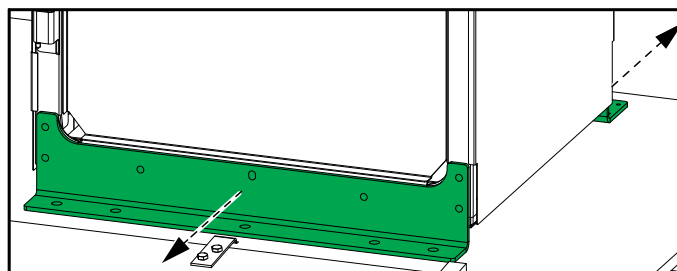
NOTE: The front door can only be opened at an angle of 120°.

4. Place the ramp in front of the pallet and fasten to the pallet using the provided bracket.

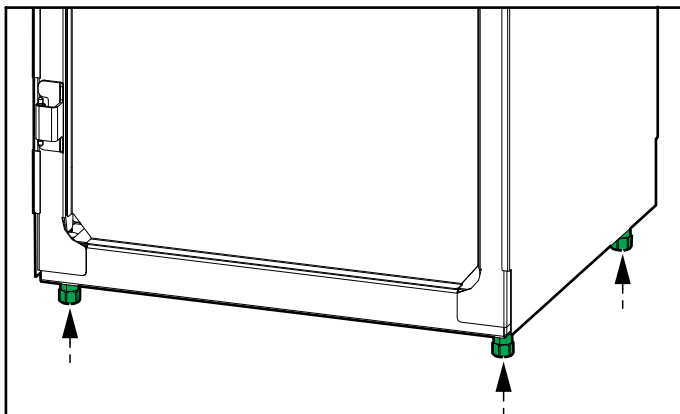


5. Remove the front and rear shipping brackets.

NOTE: Save the front and rear shipping brackets for seismic anchoring (if applicable).



6. Turn the levelling feet until they reach the top position. The casters must have full contact with the pallet.



7. Roll the battery cabinet carefully down the ramp.

⚠ CAUTION

HAZARD OF PERSONAL INJURY

- Make a clear path in front of the ramp.
- Do not stand in front of the ramp while rolling the battery cabinet down the ramp.

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

⚠ WARNING

TIPPING HAZARD

- Only roll the battery over even floors.
- Move at a slow pace and pay close attention on the floor conditions and the balance of the battery cabinet.

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

⚠ CAUTION

HEAVY LOAD

- Two persons are required to roll the battery cabinet down from the pallet.
- Attach appropriate support to the battery cabinet while rolling it down the pallet as the battery cabinet is top heavy.
- The inclination of the cabinet during loading or unloading shall not exceed 10°.

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

