



# **MGE Galaxy PW**

## **150–225 kVA 480 V**

### **Receiving and Unpacking**





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# Weights and Dimensions

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Height mm (in)	Width mm (in)	Depth mm (in)	Weight kg (lbs)
1900 +/-10 (74.8 +/- 0.39)	1215 (47.8)	840 (33)	1388 (3050)

# Receiving

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## External Inspection

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

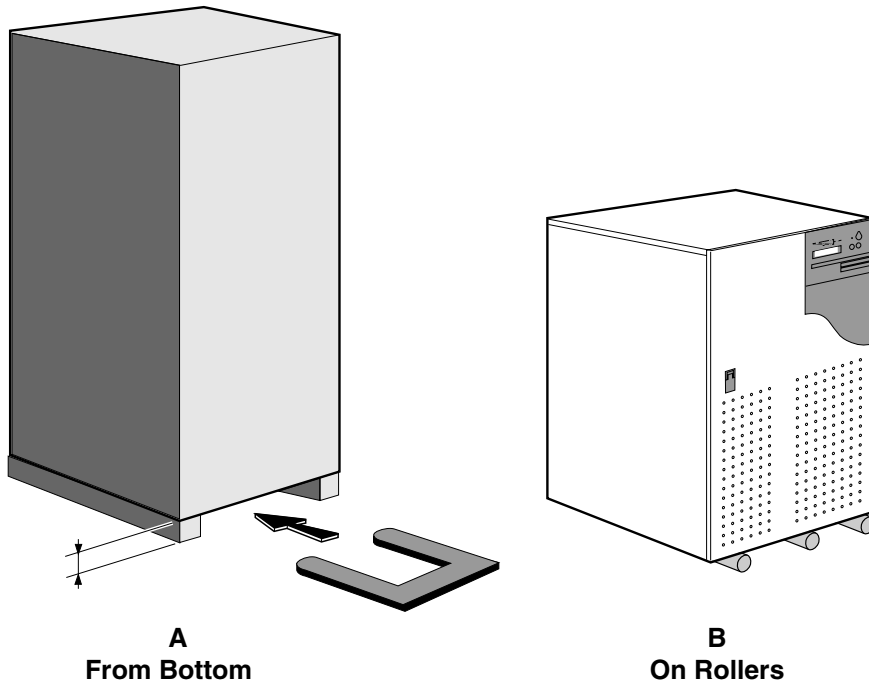
Compare the components of the shipment with the bill of lading. Report any missing items to the carrier and to Schneider Electric immediately.

Verify that the labelled units match the order of confirmation.

# Move to Installation Site

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The cabinets are delivered on pallets, equipped with a shock absorbing system. Ideally, the equipment should be unpacked just before installation. Cabinet weights and dimensions are specified on the packaging. Cabinets may be handled in one of the following ways.



## Rolling on Bars (B)

Do not mount the foot pads, but place the cabinet on the rollers (at least three). The cabinet may be pulled on rollers using a sling positioned horizontally. This technique should only be used when absolutely necessary (narrow doorway or corridor, preventing the use of a fork-lift or pallet-mover).

## From the Bottom (A)

The cabinets can be moved from the front or the rear (715 mm wide cabinets) using a pallet truck or fork-lift truck, or on the four surfaces (1015 mm and 1215 mm wide cabinets) using a fork-lift truck.

- Fork tunnel height: 140 +/- 10 mm
- Fork opening: 560, 650 or 700 mm according to cabinet width

The 715 mm wide cabinets are designed to pass through 715 mm wide openings, and the other cabinets are designed to pass through 825 mm wide openings. For narrow openings, follow the instructions below.

Cabinets are normally 825 mm deep. This depth can be reduced to:

- 817 mm by removing rear panels
- 805 mm by removing doors
- 800 mm by removing doors and door hinges

When the cabinet has been unpacked, it can be handled by lifting machines on all surfaces after the pallets have been dismantled by removing the rear panels, and remove the fixing screws using a torx screwdriver.

## Remove the doors




1. Open the door(s).
2. Disconnect the door earth connection from the frame.
3. For cabinets fitted with a control panel, carefully disconnect the ribbon cables from the panel circuit boards located on the inside of the doors.
4. Knock out the hinge pins from below.
5. Remove the doors.

## Remove the Door Hinges

1. Remove the screws holding the side panels to the hinges.
2. Remove the central screw holding the hinge.



# Storage

		
Storage temperature with batteries: -20 to 45°C (-4 to 113°F)	Storage temperature without batteries: -25 to 70°C (-13 to 158°F)	Relative humidity: 0 to 95% non-condensing

The equipment must be stored in a dry and well-aired location, sheltered from rain, water sprays or splashes and all chemical agents. Storage in original packing is recommended, since this packaging is designed to provide maximum protection during storage and handling. If the unit must be unpacked prior to final installation, cover the equipment with a shroud providing protection against dust, debris, or paint.

Please dispose of the packaging in accordance with the applicable legislation.

## Battery Storage

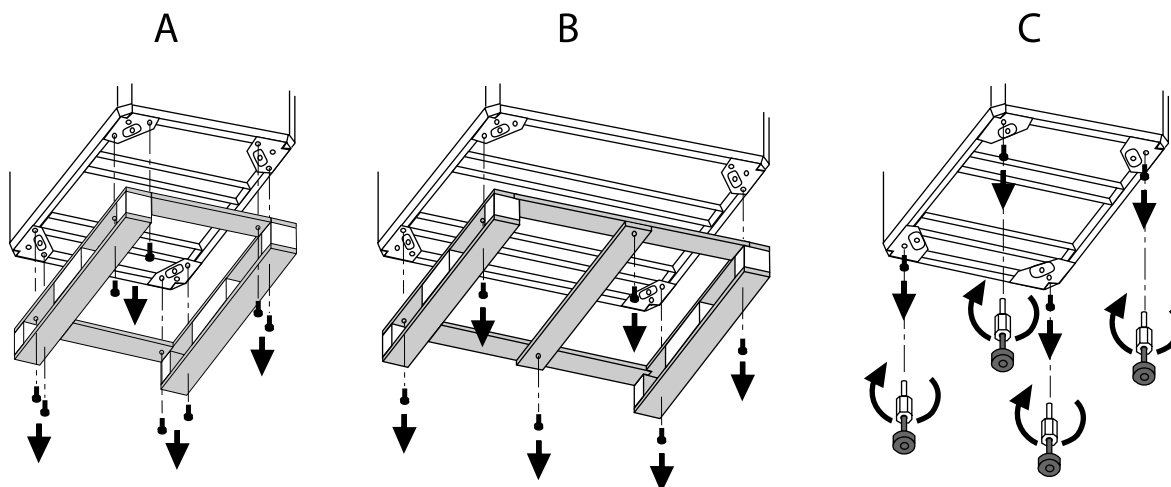
The battery is of the sealed lead-acid or vented lead-acid type and should not be stored for more than six months at 20°C without recharging for batteries that are initially fully charged (for partially charged batteries, the storage time should be reduced). After the recommended maximum storage time, the battery must be charged, requiring partial start-up of the equipment (rectifier-charger).

The battery cells can be stored at a temperature between -20°C and +45°C if delivered in their initial packing.

The ideal battery storage temperature is between 15° and 25°C (higher temperatures result in reduced storage life or downgraded technical characteristics). If higher temperatures cannot be avoided during transport or storage, please consult us.

# Unpacking

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1. Remove the packing box and the document holder on the top of the cabinet; raise the cabinet.
2. Dismantle the blocks fixed beneath the cabinet by M12 screws according to the drawing above (A or B depending on width of the cabinet).
3. Dismantle the four M12 screws secured to the four leg supports (C).
4. Withdraw the hexagonal spacer and leg assemblies delivered inside the document holder.
5. Screw the spacers onto the cabinet frame (C).
6. Lock these spacers in position using a 24 mm flat wrench, and fit the cabinet on its legs.
7. Adjust the cabinet height and verticality by screwing or unscrewing the legs using a 13 mm flat wrench.



## **Worldwide Customer Support**

Customer support for this or any other product is available at no charge:

- Contact the Customer Support Center by telephone or e-mail. For local, country-specific centers: go to [www.apc.com/support/contact](http://www.apc.com/support/contact) for contact information.

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