

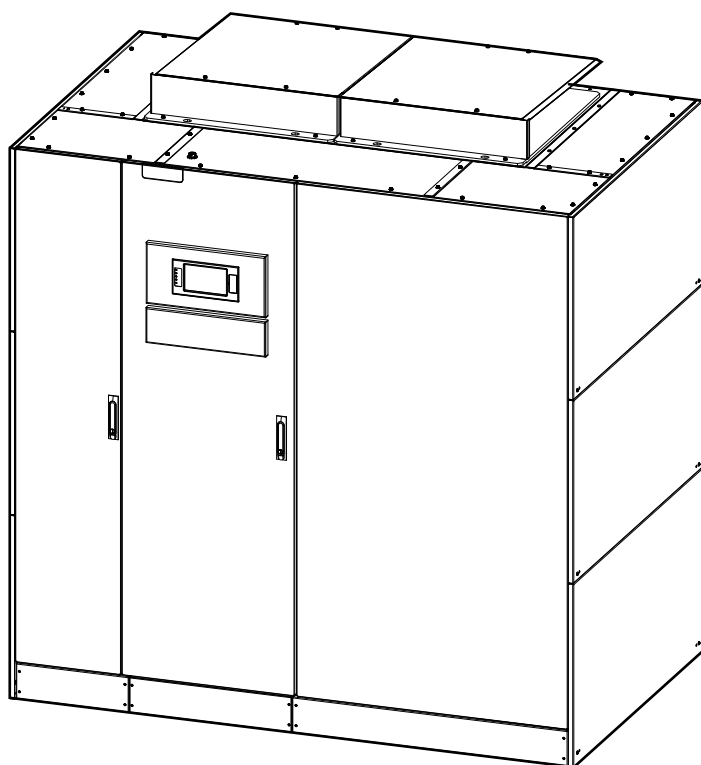
# Galaxy Power Distribution Unit

**1000 kVA**

## Receiving and Unpacking

PMM1000-CUB

Latest updates are available on the Schneider Electric website  
2/2025



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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.

## 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.**




### WARNING

#### HEAVY LOAD

The product is large and heavy (4800 kg (10582 lbs)). Use appropriate lifting equipment and trained personnel to lift the product.

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

## Storage Conditions

		
Storage temperature: -25 °C to 55 °C (-13 °F to 131 °F)	Relative humidity: 10-80% non-condensing	Altitude: 0-10000 m (0-32000 ft)

## Shipping Weights and Dimensions

Commercial reference	Weight kg (lbs)	Height mm (in)	Width mm (in)	Depth mm (in)
PMM1000-CUB	4800 (10582)	2350 (92.5)	2360 (92.9)	1550 (61)

# 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 PDU from the Pallet

1. Follow the lifting directions marked on the packaging.
2. Move the PDU as close as possible to the final location with a forklift before unpacking. Only use a forklift with the required specifications.

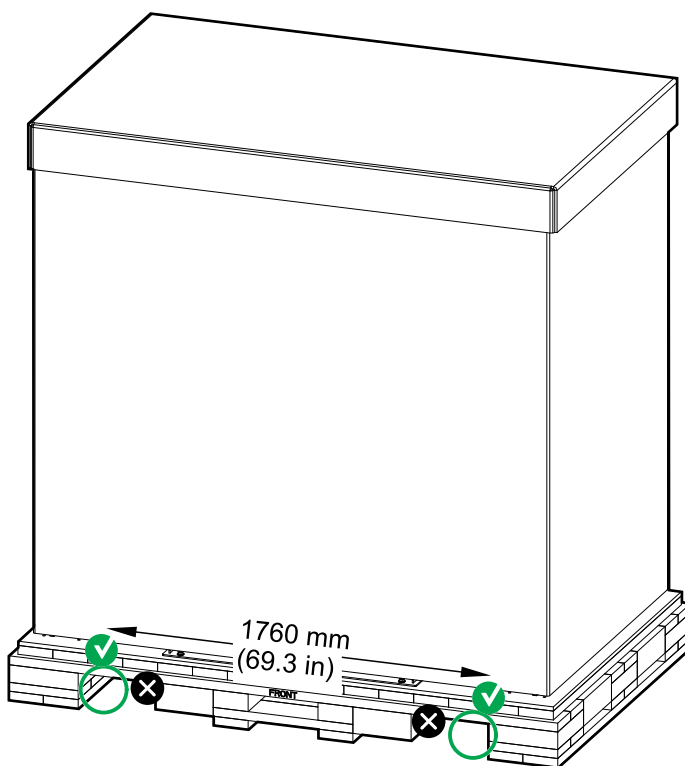
### ⚠ WARNING

#### HEAVY LOAD

The product is large and heavy: 4800 kg (10582 lbs). Only lift and move the product using a forklift with the following required specifications:

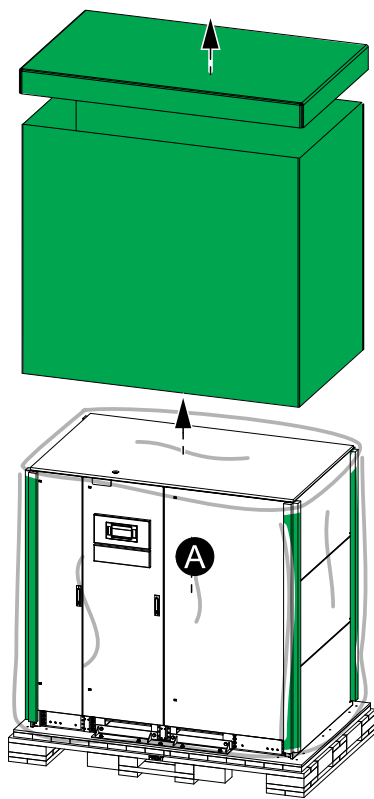
- Forklift load capacity: > 5000 kg (11023 lbs)
- Forklift fork length: > 1400 mm (55.11 in)
- Forklift fork width (for lifting PDU on pallet): > 1800 mm (70.87 in)

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



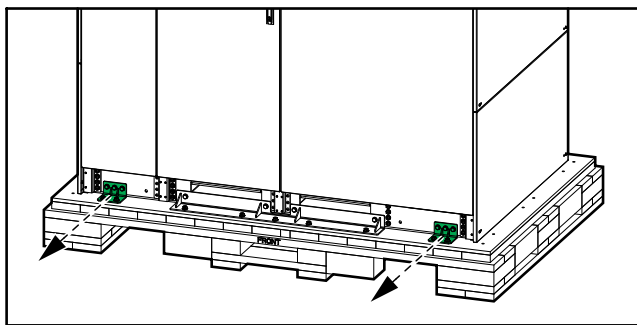
3. Remove the packaging. Remove the packaging bag (marked (A) in the illustration) without cutting it – save the packaging bag (A) for later use. Keep the plastic covering on the display to protect it from damages during installation.

#### Front View of the PDU

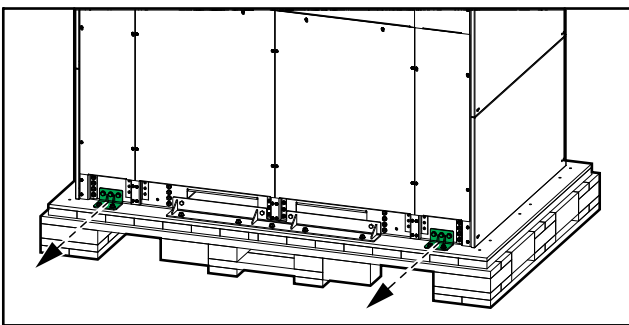


4. Remove the front and rear anchoring brackets. Save and reuse the anchoring brackets and hardware if the PDU requires anchoring to the floor. See PDU installation manual for details.

#### Front View of the PDU

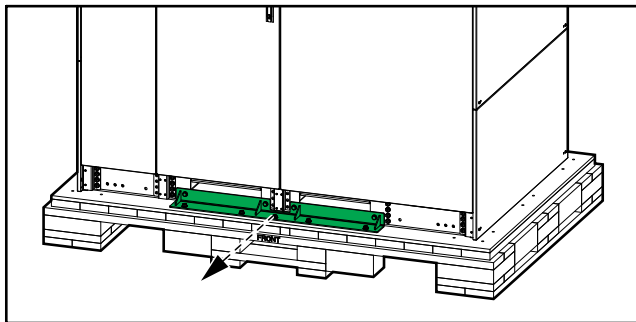


#### Rear View of the PDU

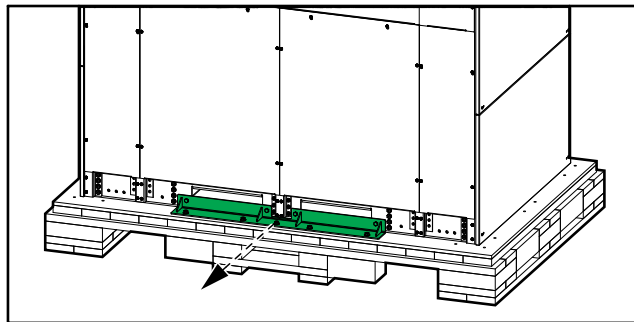


5. Remove the front and rear transportation brackets.

Front View of the PDU



Rear View of the PDU



6. Lift the PDU off of the pallet using a forklift with the required specifications:

### **⚠ WARNING**

#### **HEAVY LOAD**

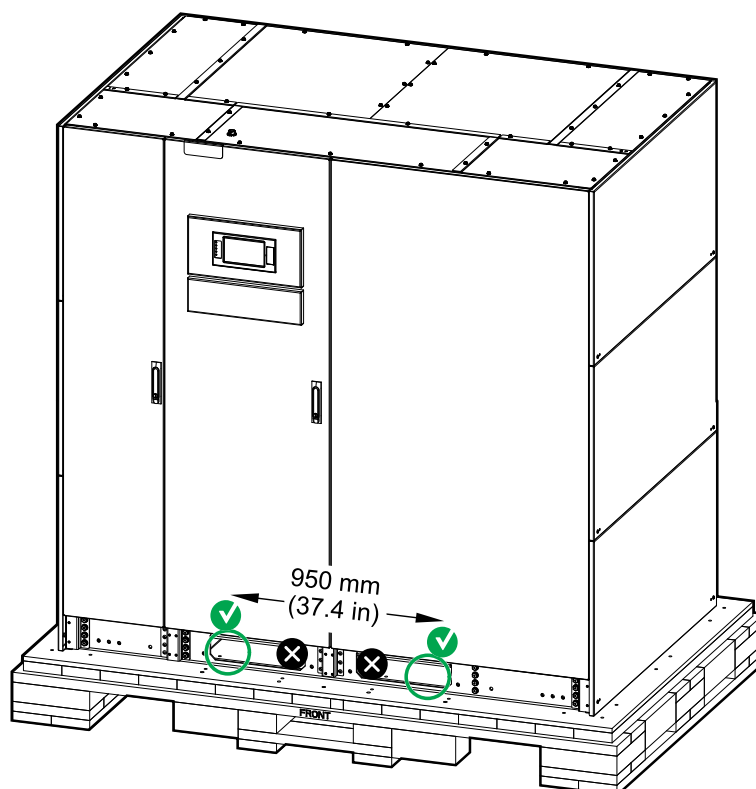
The product is large and heavy: 4650 kg (10251 lbs). Only lift and move the product using a forklift with the following required specifications:

- Forklift load capacity: > 5000 kg (11023 lbs)
- Forklift fork length: > 1400 mm (55.11 in)
- Forklift fork width (for lifting PDU) : > 1000 mm (39.37 in)

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

- a. Insert the forks in the openings on the front of the PDU. Place the forks as far to the sides as possible as shown.

Front View of the PDU



- b. Lift the PDU slowly off of the pallet. Pay close attention to the balance of the PDU while lifting. Keep a safety distance of 100-130 mm (4-5 in) between the product and the forklift to avoid damaging the product during lifting.
- c. Lower the forks slowly when placing the PDU on the floor.

## ⚠ WARNING

### TIPPING HAZARD

- Insert the forks as instructed.
- Lift and lower the PDU slowly.
- Pay close attention to the balance of the PDU while lifting.

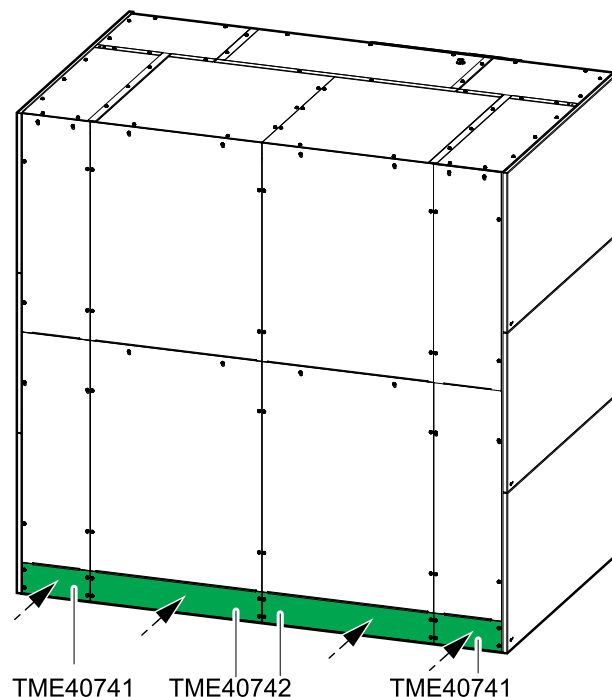
**Failure to follow these instructions can result in death, serious injury, or equipment damage.**

7. Place the PDU as close to the final installation position as possible. Keep a rear clearance of 1 meter (3.3 feet) for access to install the rear kick plates.

**TIP:** If the installation site is ready for final positioning of the PDU, you can install the rear kick plates as described in the next step. This will reduce the need for the forklift during installation. If the installation site is not ready for final positioning of the PDU OR if the PDU requires anchoring to the floor, skip the next step and go to step 9 in this procedure. Installation of rear kick plates can also be done during installation of the PDU.

8. **Option: If the installation site is ready for final positioning of the PDU:**
  - a. Install the four rear kick plates (2 x TME40741 and 2 x TME40742) on the PDU. Use four screws (provided) for each kick plate.

### Rear View of the PDU



- b. Lift the PDU to the final installation location using a forklift with the required specifications.

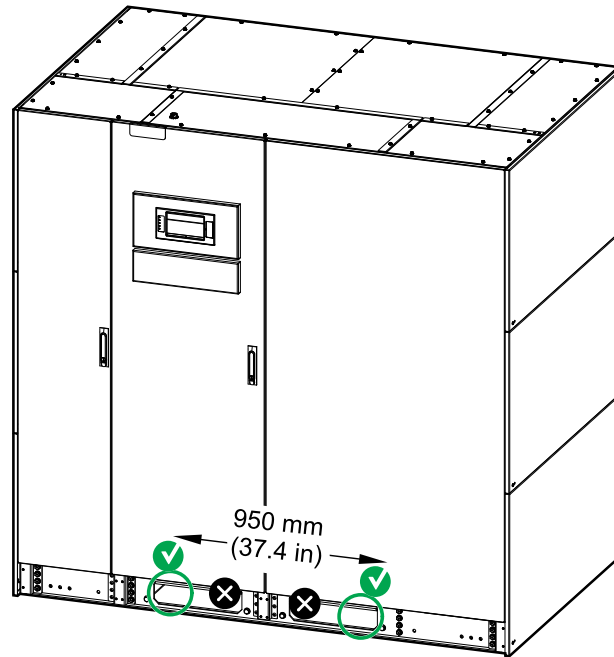
## NOTICE

### RISK OF EQUIPMENT DAMAGE

The forks of the forklift cannot be inserted completely into the PDU when the rear kick plates are installed.

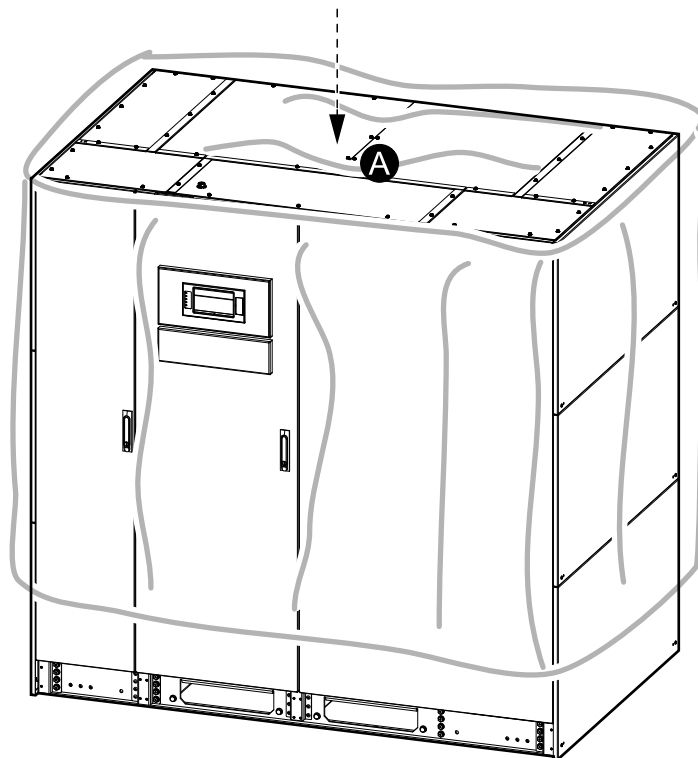
**Failure to follow these instructions can result in equipment damage.**

### Front View of the PDU



9. Store manuals and documentation in the documentation compartment in the PDU front door. Cover the PDU with the protective packaging bag (A) until time of installation.

### Front View of the PDU



**TIP:** You can install the front and rear kick plates to protect against rodent entry until the time of installation. See the installation manual for details on how to install the front and rear kick plates.



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990-915757-001