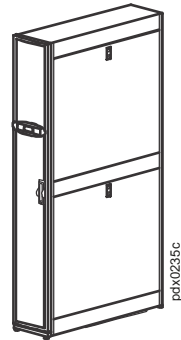




Receiving & Unpacking

Modular Power Distribution Unit PDPM277H



SAVE THESE INSTRUCTIONS

⚠ WARNING

TIPPING/HEAVY EQUIPMENT HAZARD

- The unit is easily tipped. Use extreme caution when unpacking and moving the equipment.
- A minimum of two people are required to unpack and move the equipment.
- Ensure that the floor and sub-floor can support the total weight of the system, especially when the weight is concentrated on the stabilizing feet.

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



Recyclable materials: The shipping materials are recyclable. Save them for later use, or dispose of them appropriately.

Receiving

External inspection

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

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

Weights and Dimensions

	Weight (kg/lb)	Height (mm/in)	Width (mm/in)	Depth (mm/in)
Packaged	173/380	2155/84.84	746/29.37	1181/46.49
Unpackaged	160/350	2005/78.93	300/11.81	1095/43.11

Storage Conditions

Storage Temperature: -25° to +65°C/ -13° to +149°F	Relative Humidity: 0–95% Non-condensing	Altitude: 0–15000 m/0–50000 ft

Move to the Installation Site

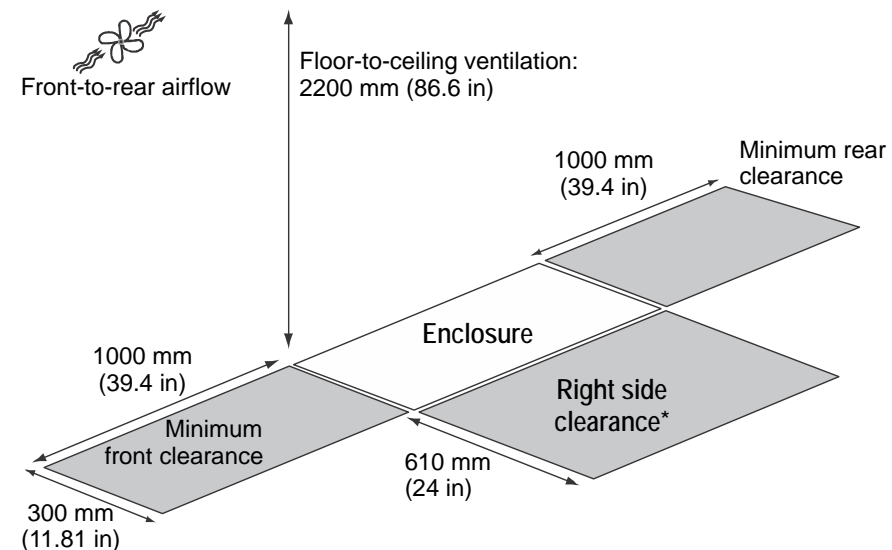


Use a pallet jack or a forklift to move the Modular PDU. Lift only from the bottom. Do not use a forklift if the Modular PDU has been removed from its pallet.

NOTICE

- Leaving the equipment uncovered and exposed to the elements will cause damage and void the factory warranty.
- When possible, leave the equipment on the pallet until you are ready to move it to its final location.
- If the height of the enclosure exceeds the height of the doorway, remove the enclosure from the pallet.
- After the unit has been removed from the pallet, move it only by rolling it on the casters.
- Ensure that the floor is level. The unit must be installed on a level floor.

Space considerations



Unpacking

If the system is not being installed immediately, do not remove the packaging. Store the system in an indoor, temperature-controlled area, free of conductive contaminants.



A minimum of two people are required to control the unit as it rolls down the ramp. One person should be on either side of the ramp. Ensure a clear area around the pallet and the ramp as an escape route in the event the unit were to tip over.



Tools Required (Not Provided)

Utility Knife	Level
17mm open ended wrench	13mm socket wrench

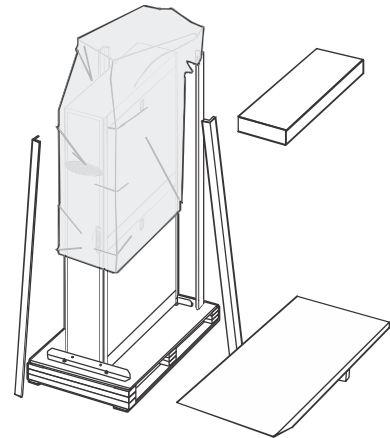
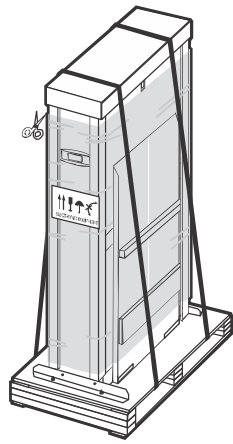
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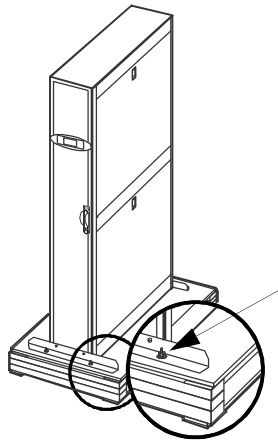
Customer service is available at www.schneider-electric.com.

Worldwide Customer Service

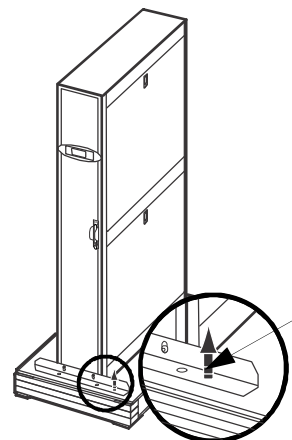


1 Cut the straps and the plastic wrap along the edges, and remove the plastic.

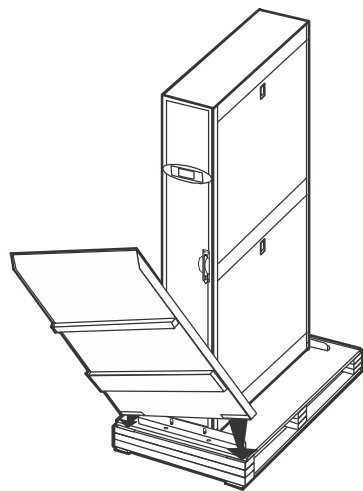
2 Remove the cardboard cover, the corner protection, the plastic bag, and set the ramp aside.



3 Remove the bolts securing the transport brackets to the pallet on the front and back of the enclosure.

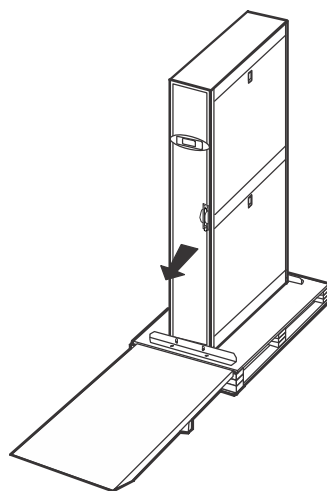


4 Loosen the bolts which secure the transport brackets to the enclosure, slide the brackets up and re-tighten the bolts.



5 Align the hook-and-loop tape strips on the ramp to the front of the pallet.

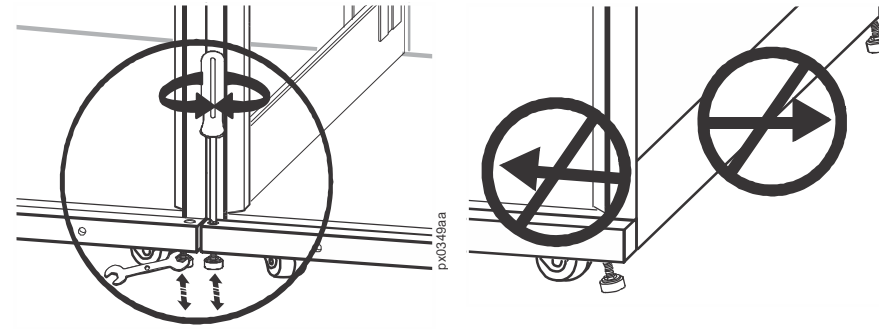
7 Roll the Modular PDU to its final location.



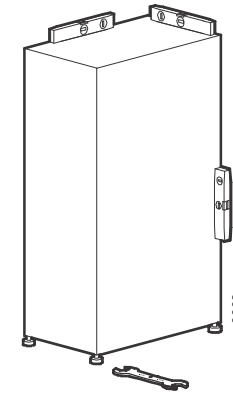
6 Roll the enclosure off the pallet.

8 Remove the transport brackets (see the drawing above step 4).

Level the Modular PDU

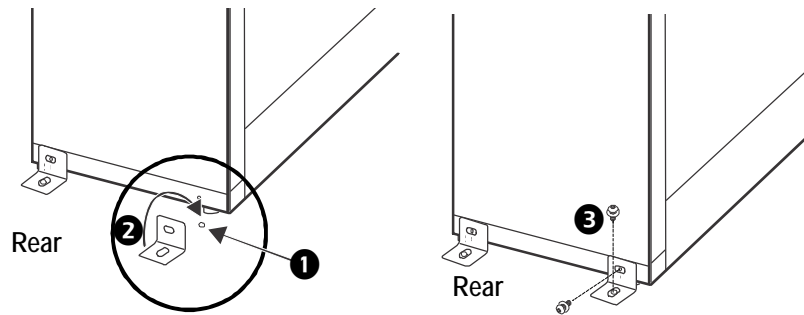


- 1 Use the supplied wrench to lower the four levelling feet to the floor.
- 2 You can also use a3 Phillips head screwdriver or drill bit inserted into the levelling feet screw heads.
- 3 Make adjustments to ensure the PDU is completely level and properly aligned for joining with the neighbouring equipment. The joining holes on both enclosures must be set on a horizontal plane.



Attach the stabilizing brackets

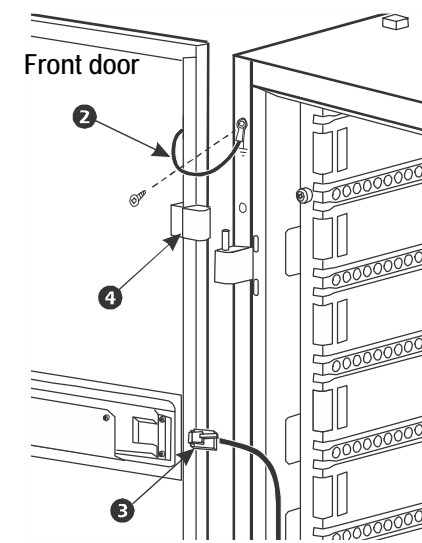
After moving the Modular PDU to its final location, install the brackets (provided) to stabilize the unit. The unit should also be joined on at least one side to other equipment in the row. See the next section, "Join the Modular PDU in the row" below.



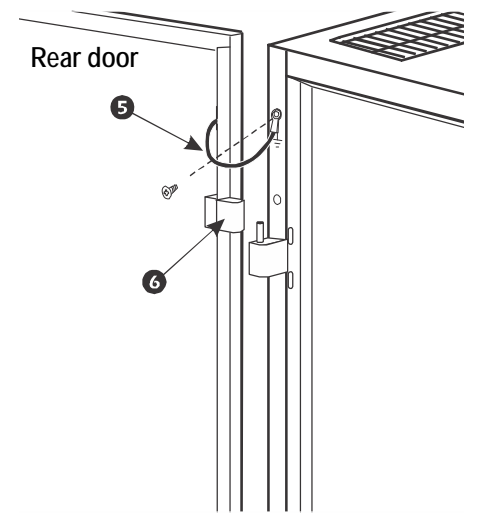
- 1 Drill a hole in the floor for floor anchoring. Align to the mounting hole in the PDU.
- 2 Place the stabilizing bracket over both holes.
- 3 Attach the stabilizing brackets to the back of the enclosure with screws and washers (provided). Attach screws for floor anchoring (not provided).

Join the Modular PDU in the row

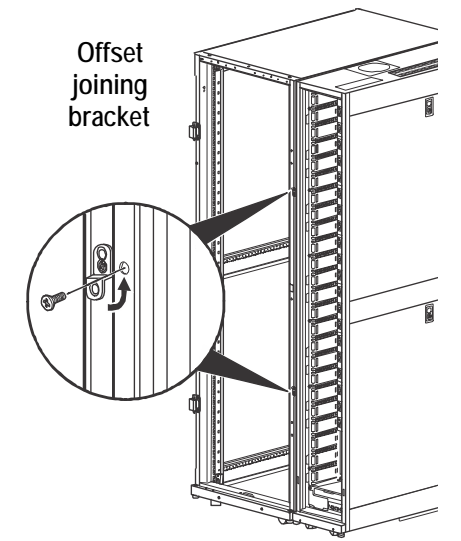
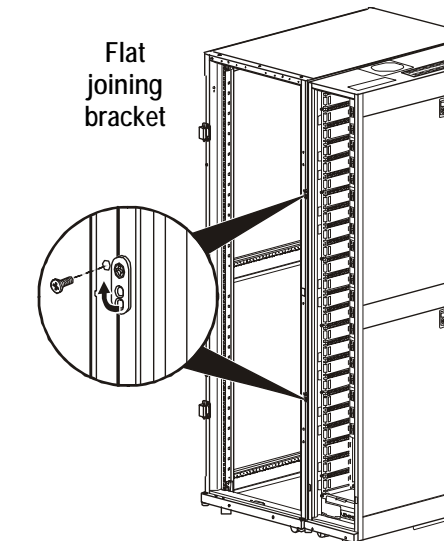
1 Open the front and rear doors.



- 2 Disconnect the ground wire.
- 3 Disconnect the display cable.
- 4 Lift the door from its hinges to remove the door.



- 5 Disconnect the ground wire.
- 6 Lift the door from its hinges to remove the door.



- 7 Install two flat or offset joining brackets between the Modular PDU and the adjacent equipment. Joining brackets and screws are provided with the unit.
- 8 Install the doors, connect the ground wires, and connect the display cable.

Documentation Storage

The documentation tray inside the enclosure is a convenient location for storing the Modular PDU manuals.

