Receiving & Unpacking Guide
Symmetra PX 80 kW 208/400 V

1 System Components

UPS (Empty)
650 lb./295 kg

Power Module
60 lb./26 kg

24”/610 mm
36”/915 mm
82”/2080 mm

19”/483 mm
27.5”/700 mm
5.2”/132 mm

DOCUMENT STORAGE

®® ®®

990-1427A
07/2003
Important Safety Instructions

SAVE THESE INSTRUCTIONS

This guide contains important instructions that should be followed when handling the Symmetra PX UPS, Battery Enclosures, and Batteries.

Symbols used in this Guide

- Indicates important information.
- Indicates a heavy load that should not be lifted without assistance.
- Indicates that more information is available on this subject in a different section of this manual.

Weight Symbols

| Heavy | 1 person | 2 people | 3 - 4 people | Manual
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<td>Do not lift heavy loads without assistance.</td>
<td>&lt;40 lb.</td>
<td>40 - 70 lb.</td>
<td>70 - 120 lb.</td>
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<td>&lt;18 kg</td>
<td>18 - 32 kg</td>
<td>32 - 54 kg</td>
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Receiving UPS Frame & Modules/Removal of Plastic & Corner Protection

- Inspect shipment and verify that labeled boxes match purchase order.
- If any shipping damage has been detected, contact APC (see Customer Support in this guide).
- Shipping materials are recyclable. Please re-use or dispose of appropriately.
4 Moving to Installation Site

Doorway Clearance (for UPS on pallet)

⚠️ Note
If UPS height exceeds doorway height, remove from pallet and wheel through door (see Removing from Pallet Section).
5 Removing from Pallet

1. Remove cardboard cover and bag
2. Place ramp as shown, aligning strips on ramp with strip on front edge of pallet
3. Remove 13 mm hex bolts (4 brackets)
4. Two people to roll UPS from pallet

Use 13/14 mm wrench (shipped with unit) for the removal of shipping brackets and adjustment of stabilizing feet

Heavy

Two people to roll UPS from pallet
Doorway Clearance for UPS

6 Operating Space

The UPS is heavy: 1166 lb/529 kg in maximum configuration. Ensure that the floor can support the total weight of the configuration when concentrated on the stabilizing feet.

⚠️ Heavy

Proceed to the Electrical Installation Guide. If you have purchased any optional equipment, refer to applicable guides.
Install the UPS in an Indoor, Controlled Environment

- Temperature Range: 32°-104°F/0°-40°C
- Keep Ventilated Front-to-Rear Airflow
- Relative Humidity: <95%
- No Conductive Dust or Corrosive Fumes
- Max. Elevation: 0-10,000 ft./0-3,000 m

Full Load Loss at Nominal Mains: 23,743 BTU/hr (6,957 Watts)

Customer Support

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