

# SIEMENS

## INSTALLATION INSTRUCTIONS

### Model P4AP

PAD-4 Adapter Plate for use with 1HU and 2HU Universal Enclosures, Models PAB-ENCL/-R, PAB2-ENCL/-R and 2HU Marine Enclosure, Model FH-2071-UM

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## INTRODUCTION

The P4AP Adapter Kit from Siemens Industry, Inc. is installed in the following enclosures:

1. PAB-ENCL, P/N S54339-A8-A1 (1HU Enclosure, Black)
2. PAB-ENCL-R, P/N S54339-A9-A1 (1HU Enclosure, Red)
3. PAB2-ENCL, P/N S54339-A10-A1 (2HU Enclosure, Black)
4. PAB2-ENCL-R, P/N S54339-A11-A1 (2HU Enclosure, Red)
5. FH-2071-UM, P/N S54400-C144-A1 (2HU Marine Enclosure, Black)

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## INSTALLATION

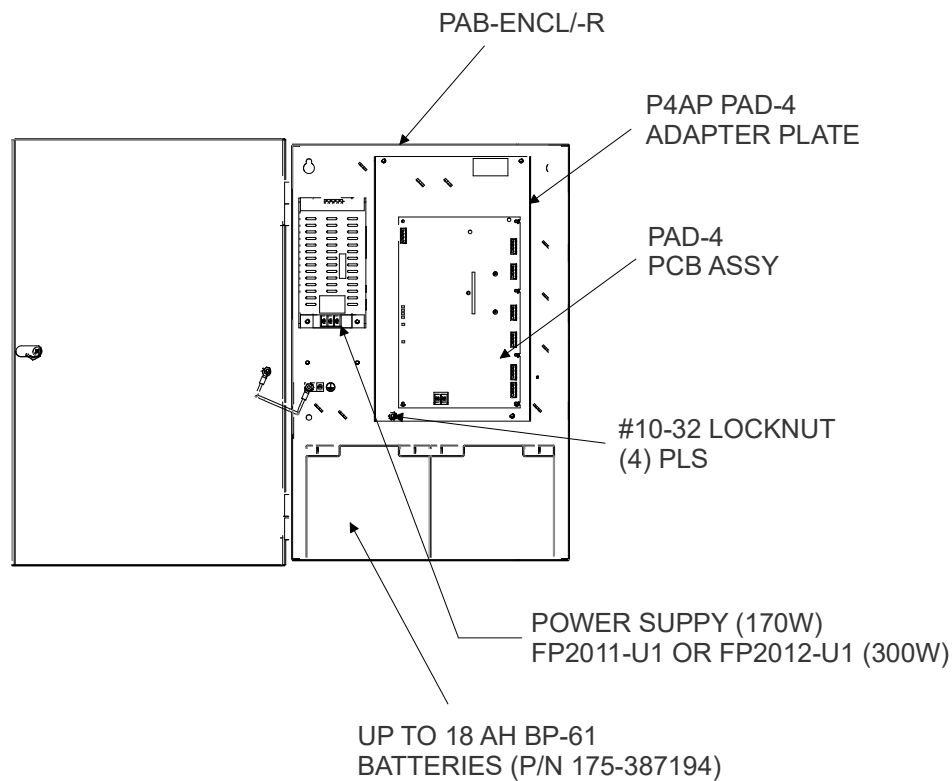


Figure 1: Mounting the Adapter Plate in a PAB Enclosure (Black & Red)

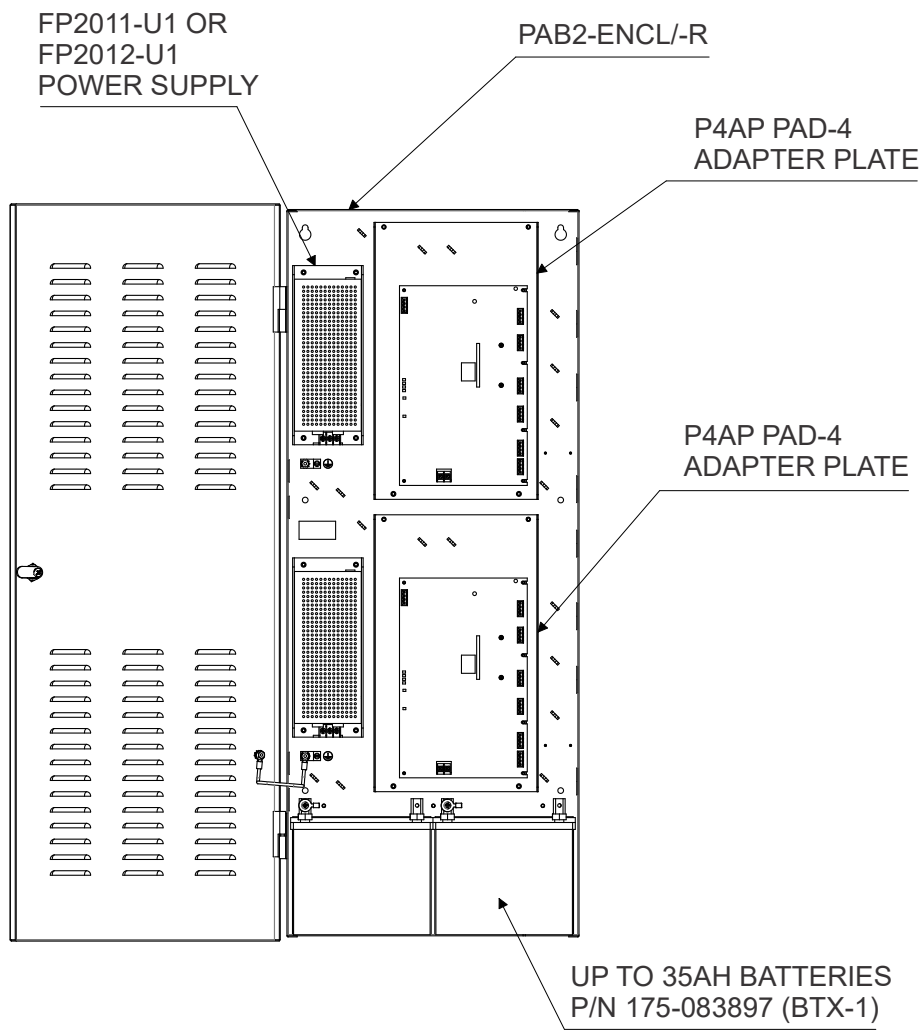


Figure 2: Mounting the Adapter Plate in a PAB2 Enclosure (Black & Red)

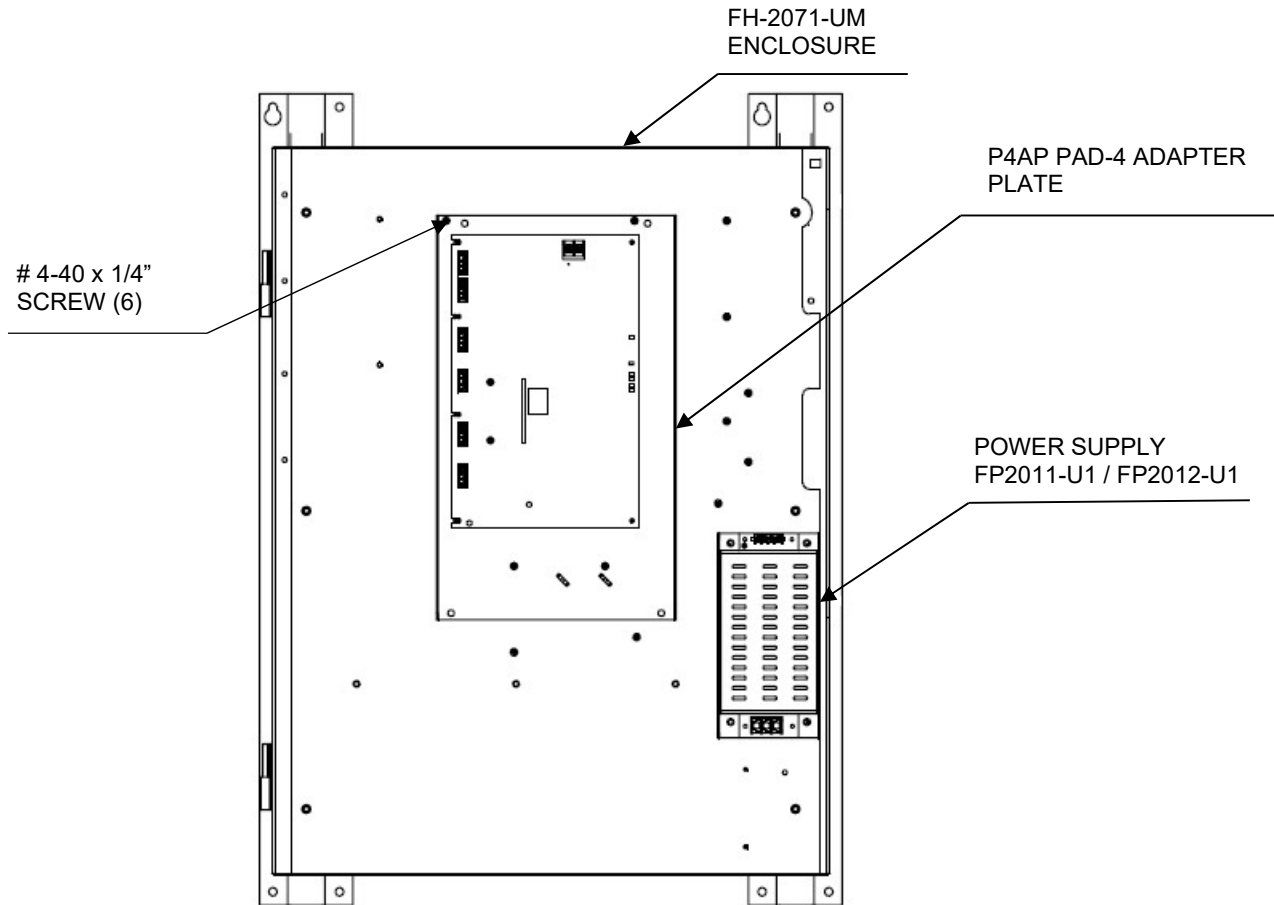


Figure 3: Mounting the Adapter Plate in a FH-2071-UM (Black)

**Hardware included in the kit:**

1. #10-32 steel-zinc plated locknuts, QTY = 4
2. Battery cable conversion hardware, P/N 545-634222

**Installation Steps:**

1. Mount the PCB assembly onto the adapter plate first, when installing it inside 1HU and 2HU Universal Enclosures, using the hardware provided with the PAD-4 PCB Assembly.
2. Mount the adapter plate assembly inside the enclosure using the four (4) locknuts provided, as shown in Figures 1 and 2.
3. Mount the adapter plate into the enclosure first, when installing it inside a 2HU Marine Enclosure, using the six (6) 4-40 x 1/4" screws provided with the FH-2071-UM enclosure as shown in Figure 3.
4. The battery cable conversion hardware can be used when the 18AH batteries and the 35AH batteries are used inside the enclosures.

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## SPECIFICATIONS

P4AP, PAD-4 Adapter Plate, P/N S54339-A13-A1

Adapter Plate Material: 16GA C.R. Steel

Finish: Clear Zinc Plate

Dimensions: 15.25 x 9.0 x .50"

Weight: 3 lbs

## **Cyber security disclaimer**

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It is, however, necessary to implement and maintain a comprehensive, state-of-the-art security concept that is customized to individual security needs. Such a security concept may result in additional site-specific preventive action to ensure that the building comfort, fire safety, security management or physical security system for your site are operated in a secure manner. These measures may include, but are not limited to, separating networks, physically protecting system components, user awareness programs, defense in depth, etc.

For additional information on building technology security and our offerings, contact your Siemens sales or project department. We strongly recommend customers to follow our security advisories, which provide information on the latest security threats, patches and other mitigation measures.

<http://www.siemens.com/cert/en/cert-security-advisories.htm>