

xStorage Home Floor Mounting Commissioning Manual

For 4.2 kWh, 6 kWh and 10 kWh systems capacity



This document is intended for Eaton certified installers



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Content overview

1	Introduction	3
2	Good to know	4
3	Floor mounting frame installation	5

1. Introduction

Thank you for installing the xStorage Home system

This xStorage Home Floor mounting commissioning manual provides Eaton certified installers with important instructions on how to install the optional floor mounting frame for the xStorage Home system.

This manual is complementary to the xStorage Home installation manual.

Before you start

This manual contains important instructions that must be followed during the installation, operation and maintenance of the xStorage Home system. All instructions must be read before installing and operating the equipment. This manual should be retained for future reference. Please note that the xStorage Home system must only be installed by Eaton certified personnel, i.e. an Eaton technical support representative or an Eaton certified installer. There are no user serviceable parts inside the xStorage Home system. Failure to observe the above will void the guarantee provided and Eaton cannot be held legally accountable.

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In line with our goal to continuously improve the products and the customer service we provide, all specifications contained in this document are subject to change with due notice. All drawings, descriptions or illustrations contained in this document serve to provide a clear overview and/or technical explanation of the present product and its various components and accessories.

Legal entity

Eaton Energy Storage

Eaton Industries manufacturing GmbH

Place de la Gare 2

1345 Le Lieu

SWITZERLAND

Web: www.eaton.com/xstorage

2. Good to know

To download the latest technical documentation, such as the installation manual, the user manual, the safety documentation and other relevant updates, visit our website www.eaton.com/xstorage. Please note that in order to improve our customer experience we are constantly updating and enhancing the relevant technical and marketing materials.

3. Floor mounting frame installation

The floor mounting frame is sold as a spare part. The part number is XSTHSP1P00FV1 and the description is XST Home Floor Mounting Frame V1.

To assemble the floor mounting frame, it is necessary to also use the mounting bracket included in the xStorage Home accessory kit.

Please also refer to the xStorage Home installation manual and safety guidelines.

After the unpacking of the mounting bracket and the floor mounting frame, the installation can start. Please follow the instructions below:

Step 1	Install the foot support on the floor mounting frame. The foot mounting is included in the xStorage Home accessory kit.
Step 2	Screw the support plate (up) of the mounting bracket on the floor mounting frame.
Step 3	Screw the mounting bracket for the battery pack and cover on the floor mounting frame.
Step 4	Screw the mounting bracket for the inverter on the floor mounting frame. At this step the mounting bracket is fixed on the floor mounting frame.
Step 5	Fix the floor mounting frame to the wall (mandatory) and to the floor (mandatory). Please, make sure to use appropriate screws that are suitable for the type of wall and floor. Check that there are no vibrations.
Step 6	Add the support plates (right and left) to the support plate of the mounting bracket already fixed to the floor mounting frame.

Figure 1: How to fix the floor mounting frame



At this point the floor mounting frame is safely installed, as it is shown in the figure 2. It is now possible to place the battery pack and then the inverter.

Figure 2: Frame for the installation of the xStorage Home system



To finalize the installation and the commissioning of the xStorage Home system, please refer to the xStorage Home installation manual and quick start guide.

