

Longi HiMO4 and GSE Compatibility

Longi HiMO4 modules are now compatible with GSE. There are some small alterations that must be taken account of during the specification and installation of the products in order for this to be achievable. It is **critical** that the following considerations are taken into account, and fully understood by the installation team.

The compatible product is the **1710 / 1040 portrait** frame. There is no compatible frame for landscape orientation.

Only the latest generation of HiMO4 modules, measuring **1755 x 1038mm**, are compatible. The older, larger versions of the HiMO4 remain incompatible.

Due to reduced overlap between rows of frames, it is only possible to install Longi HiMO4 modules with GSE on roofs with a **pitch of at least 30 degrees**. This is due to a reduced chance of water ingress on steeper roofs, allowing for a smaller overlap of GSE frames.

There will be **5mm greater graduation** between rows of frames. This accounts for the fact that the typical maximum tolerance of the 1710 / 1040 portrait GSE frame was 1750mm, whereas the Longi HiMO4 modules are 1755mm tall.

During step 3 of the [GSE installation manual](#), it details how to adjust the overlap to fit the module being used. You must take account of this 5mm increase in graduation when fixing the GSE frames to the roof, and therefore leave a **graduation of 45mm** instead of the typical 40mm.

Module 1755 x 1038

Portrait 1710_1040
Graduation **45 mm**

