Custom AC isolators, DC isolators and meters

In Easy PV you can add custom AC isolators, DC isolators and meters. Each of these will be available to select in the electrical task.

To add a custom component in Easy PV navigate to **My Components** on the left-side menu or **Components** from the top drop down menu and select the type of component you would like to add.

Creating a component

Click the orange **+ New [component type]** button to create a component. You will need the **datasheet** from the manufacturer so that you can input the correct technical specifications of your product. This is a list of product information required:

General

Here you can enter product information that will appear when you go to select the component in your project.

Product info	Description
Name	Name shown across Easy PV. Usually the manufacturer and model.
Manufacturer	Company that makes this product.
Model Number	Manufacturer's model or part number.
Price	Price of the product.
Description	Notes shown when selecting this product.

Product info	Description
Product Image	⚠ You must save your component before you can add a product image.

Electrical

Here you can enter the technical specifications of the product. The details required will be different depending on the type of component.

Technical info	Description
AC Isolators	
Max Current	Maximum continuous current in amps (A).
Type	3-Pole for single phase, 4-Pole for three phase.
DC Isolators	
Type	2-Pole switches one string. 4-Pole can switch two strings in parallel.
Current/voltage rating pairs	Current in amps (A), Voltage in Volts (V). Click **+ Add row** to enter another pair.
Meters	
Max Current	Maximum continuous current in amps (A).
Type	Single-phase or three-phase supply.
Hybrid	Tick if compatible with hybrid inverters.

Admin

Set optional controls here.

Control	Description
Wholesale ID	**Optional:** For products supplied by Midsummer, put the product ID here.
Component priority	**Optional:** Decides which component is recommended or listed first. A higher number wins. Blank or 0 is the lowest priority.
Owner	⚠ This will be set to '**My account**' when you create a new component. You can **share** or **change ownership** after you save, if you want others on your team to have access to it.

Click **Create** to save the component. Once you have added a component successfully, you'll be able to select it in the list when creating a new project in the Electrical task.

Editing a component

Select the component you want to update from the list and click the **Edit** button in the top-right corner. This will allow you to modify the product details and set some additional information:

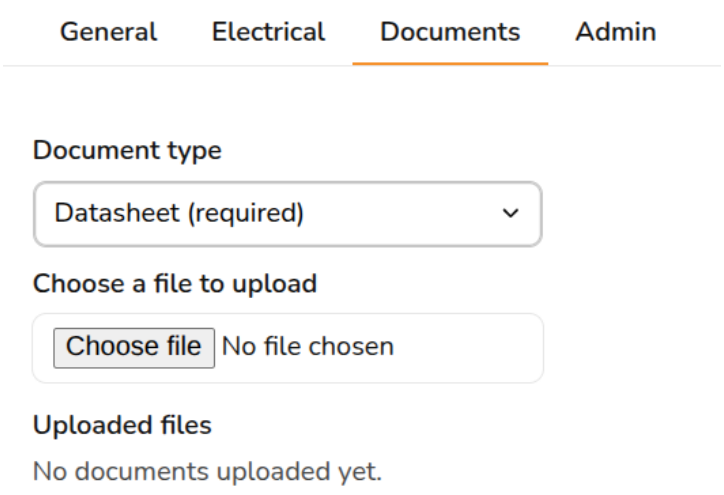
Add a Product Image

You can upload an image of the product in the **General** tab.

Upload Documents

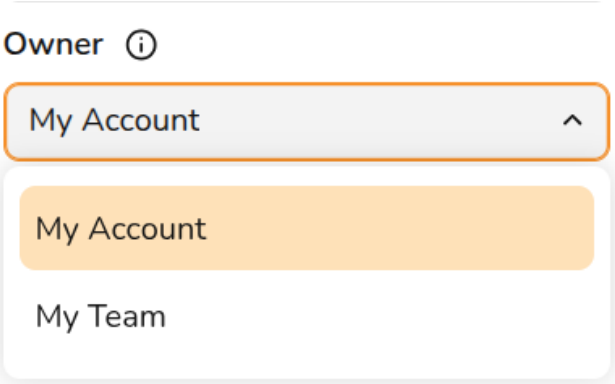
Go to the **Documents** tab to upload files such as data sheets, MCS certificates, installation guides, warranties, maintenance records, user guides, or ENA certificates for the component.

Select the **Document type** from the dropdown and choose a file from your computer to upload.



Set Ownership

Go to the **Admin** tab and select an **Owner** from the dropdown. This controls who in your organisation has the rights to see or edit this specific component:

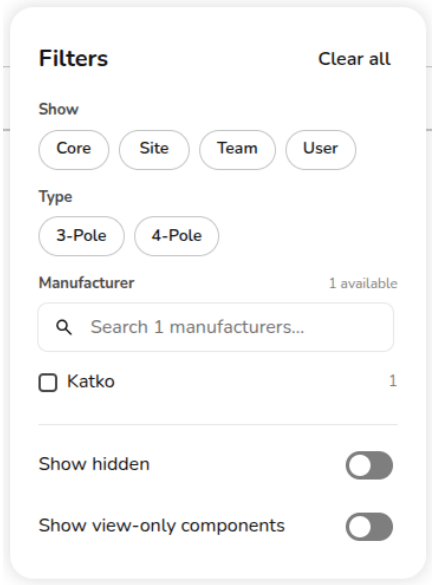


- **My account:** Only you can see and edit the component.
- **My team:** Everyone on your team can see the component. Only team owners and admins can edit it.

Filters



The component list can get quite large now that it displays both the global Midsummer database and your custom library in one unified view. You can apply filters to sort your workspace:



- **Filter by Owner:** Narrow your list down to see only components belonging to a specific ownership group (`Everyone`, `Site`, `Team`, or `You`).
- **Filter by Type:** Sort your list by component specifications.
- **Filter by Manufacturer:** Group components together by the specific company that manufactured them.
- **Show Hidden:** Tick this box to reveal components that you or your team have previously hidden.
- **Show View-Only Components:** Toggle this option to view components that you have access to use in your designs, but do not have permission to edit (such as centrally managed Core components).
- **Clear All:** Click this button at any time to reset all search queries, check boxes, and filters back to the default view.

FAQs

Why isn’t my custom component showing up as an option in my project?

- If you can see a meter inside your Component Editor but it doesn’t appear as an option when you are working on an active project design, it is failing one of these four rules:
  - **It isn't compatible:** If your project design isn't compatible with this specific product, you won't see it as an option. Check the specifications you have set in the 'Electrical' tab for your component.
  - **It has been hidden:** Hiding a meter removes it from your dashboard view *and* completely disables it from the Electrical task selection. Check for hidden components by clicking **Filter** and toggle on 'Show hidden'.

Still Need Help?

- **Related FAQs:** Check out our Custom components FAQs for answers to common questions
- **More guides**: Take a look at our Creating components guides
- **Live training:** Book onto a live demo session to see this feature in action

Contact Support: If you've got further questions, get in touch with our support team at **help@easy-pv.co.uk** (UK) or **help@easy-pv.ie** (IE). *If you are experiencing a bug, to help us look into your issue faster, please include the email address of your account, the name of the project*

and screenshots of any unexpected behaviour.

Revision #21
Created 24 August 2026 10:27:13 by Saira Noor
Updated 16 October 2026 13:22:06 by Emma Gough