

Sunny Portal

Inverter Replacement – Sunny Portal Settings

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Inverter Replacement – Portal Settings

These instructions describe the Sunny Portal settings which you must implement upon replacing an inverter, if you use the inverter in Sunny Portal.



For the new inverter, it is imperative that the E-Total of the previous inverter is not entered as an offset value, otherwise the Sunny Portal displays will not correspond to the actual values.

The previous inverter must not be deleted in Sunny Portal, because otherwise the calculated channels will not be able to deliver correct values.

1. Replace the inverter as described in the inverter documentation. Please follow all safety instructions contained in the inverter documentation.
2. Detect the new inverter with the communication device as described in the communication device's user manual.
3. Send the data to Sunny Portal, so that the new inverter is added to your Sunny Portal page.
 - Sunny Portal then automatically generates the standard "Overview" page with the serial number of the new inverter (for example "Overview 20000115546").
 - On the "Calculated Channels" page, the new inverter is automatically incorporated in Energy and Output. The previous inverter is also included here, and must not be deleted.
4. Deactivate the previous inverter as described in the Sunny Portal user manual (call up the page "Configuration / Device Properties" and set a check mark by "Deactivate").
 - Thus, the previous inverter is no longer selectable when creating diagrams, tables, etc.

Adapting Existing Graphics and Tables

You will now have to manually adjust any existing representations, in which values from the previous inverter are used.

Representations which use the calculated channels do not need to be manually adjusted, as the new inverter is automatically incorporated in the calculated channels.

Calculated channels: Energy, Remuneration, CO2 Reduction, Output, Specific System Output, Performance Ratio.