



DEFA | Integration Guide

Before you start:

- ⚠ A Perific product must be installed and configured for measuring total power consumption.
The charging box(es) must be commissioned and registered in DEFA's system.

1



Locate the Charger ID referencing to the installation/group. The ID is found on the front of the charging box.

The ID should then be entered into the Perific app when configuring the reporter.

2

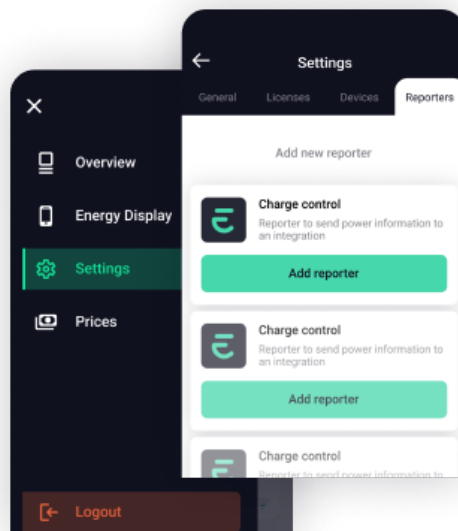
In the Perific app, go to Settings, Licenses, Scan new license.

Scan the QR code on the included integration license.



3

Go to Settings, Reporters and Add new Reporter. Select the name of the integration in the the list.



4

Enter an appropriate name.
Enter the ID.

A screenshot of the 'Reporter settings' form in the mobile app. The form is titled 'Reporter / Charge Control' and includes a description: 'Reporter to send power information to an integration'. It is divided into three sections: 'Integration' with fields for 'Name' (containing 'Ex. Power control') and 'External ID of installation' (empty); and 'Fuse protection levels' with a field for 'Main fuse size (A)' (containing '20').

5

Enter main fuse size.

Enter a safe charge level if the device goes offline.

The screenshot shows a mobile app interface for configuring 'Fuse protection levels'. It includes three input fields: 'Main fuse size (A)' with the value '20', 'Max charge level at offline (A)' with the value '8', and a dropdown menu for 'Device for total output' showing '[Your device]'. Below these fields is a 'Remove reporter' section with a warning icon and text: 'Attention! Removing the reporter will permanently delete it and all its saved data.' At the bottom of this section is a red button labeled 'X Remove reporter'.

6

Ensure the correct product for measuring total consumption is selected.

Then press Save.

The reporter is now configured.

This screenshot shows the same configuration screen as before, but with an additional green button at the bottom labeled 'Save changes'. The 'Max charge level at offline (A)' field now shows '8', and the 'Device for total output' dropdown still shows '[Your device]'. The 'Remove reporter' section remains at the bottom.

7

Perific is now integrated with DEFA!

The charging box(es) in the installation you have integrated with now retrieve power values from Perific, which enables a safe and efficient power output.

