GARO LS4 GLB Plus and GLB Plus Configure Operator Current Limit for Outlet Owner's Manual

Contents

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Important:

Any modifications performed on the controller are done at your own risk. GARO is not responsible for any issues caused by incorrect handling or unauthorized changes.

Note, this must be done by a certified electrician

Managing operator current refers to the process of overseeing and regulating the flow of electrical current. It is essential that the current remains within safe and desirable limits. The goal is to prevent electrical overloads, short circuits, and equipment failures. This specifically controls individual the socket output.

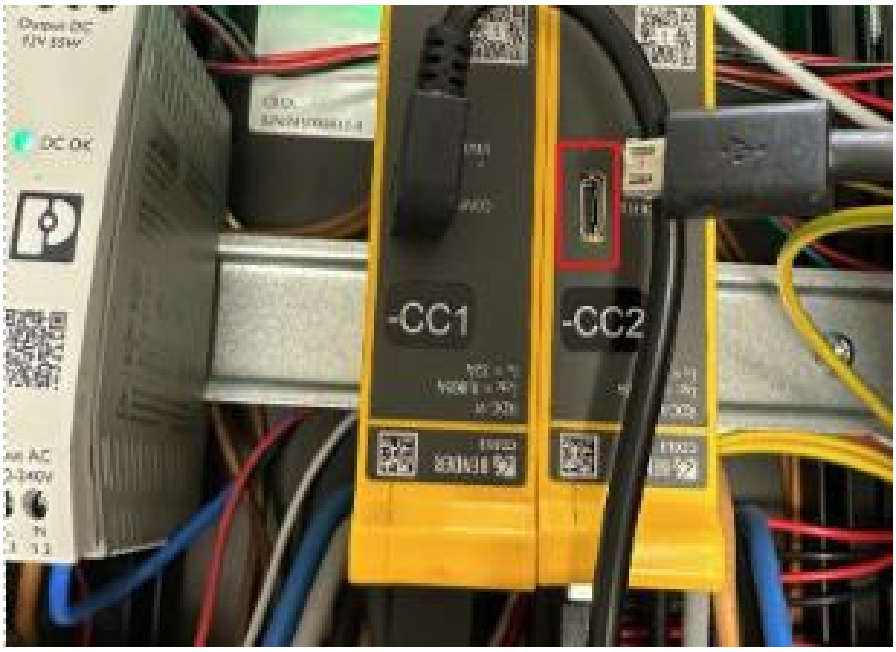
To configure operator current limits for outlet(s), you will need to access the charger's controller through either the new or legacy web interface. Follow the steps provided for the specific web interface you are using.

Before You Start: You will need a Laptop and a micro-USB to USB-A cable (important that the cable has possibilities for data transfer and not only charging).

This cable should be plugged in from your laptop to the charge controller. If the charger has two charge controllers make sure you plug into the charge controller on the right-hand side and DO NOT remove any cables between the charge controllers.

Step 1. Plug in the Micro-USB in the controller's config port.
GLB+ only has one controller (see picture below)

Twin+ & LS4 has 2 controllers (see picture below)



Step 2.
Once plugged into the controller open a web browser and navigate to one of the following IP addresses:

- **New Interface** (white background) - refer to page 3
  192.168.123.123
- **Legacy Interface** (red background) - refer to page 5
  192.168.123.123/legacy/operator/operator

Note, if you can't access the legacy interface with above IP address please try:

GLB+
192.168.123.123/operator/operator

TWIN+, LS4:
192.168.123.123:81/operator/operator ***Outlet 1***
192.168.123.123:82/operator/operator ***Outlet 2***

Login Credentials:
- Username: operator
- Password: cherry_zone or yellow_zone

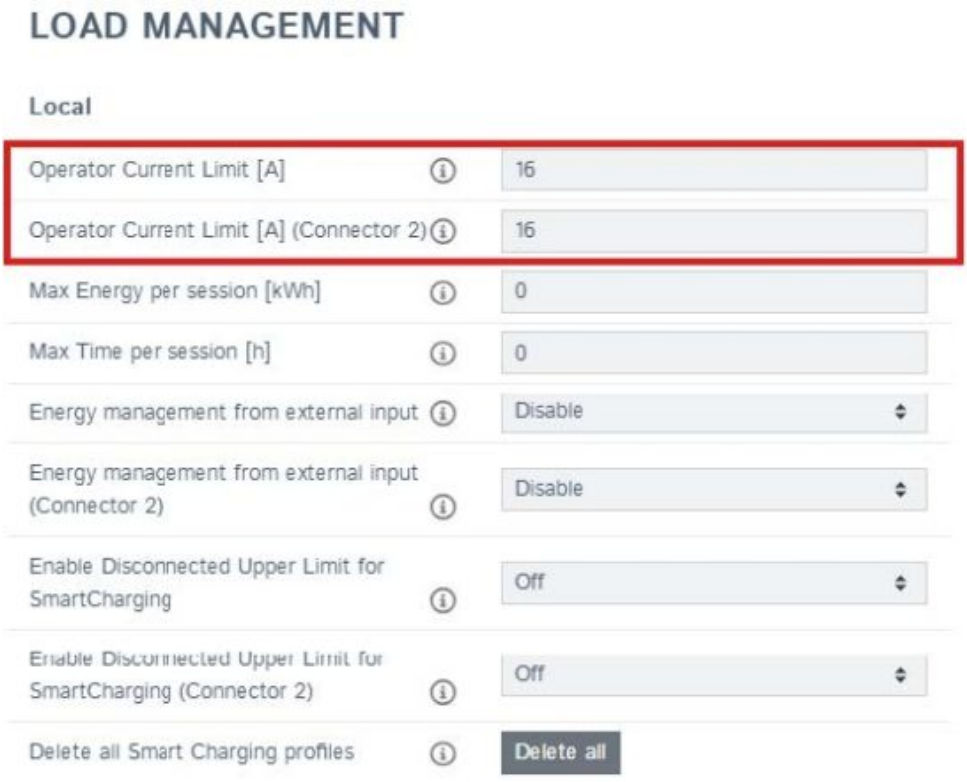
To configure operator current limit for outlet(s) through the new Interface
Access the New Interface via IP address: 192.168.123.123

Step 1.
Navigate to "LOAD MANAGEMENT" -> "Local" tab (wait for the page to fully load)

Locate the options:

“Operator Current Limit [A]” and

” Operator Current Limit [A]”(Connector 2)” (the latter is available only for LS4 and GTB+).



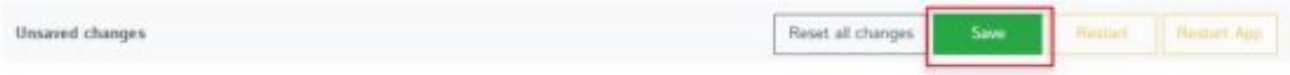
Step 2.

Set the desired current on “Operator Current Limit [A]”

- For outlet 1, “Operator Current Limit [A]”
- For outlet 2 (LS4/Twin+ only): ” Operator Current Limit [A]”(Connector 2)”

Step 3.

Click “Save” to save the configuration. (The bar is visible in the bottom of the screen.)



Once saved, the operator current limit should be set, and you can now try a charging session to confirm.

Configure operator current limit for outlet(s) via the Legacy Interface (for Twin+ and LS4 you need to adjust both outlets separately in legacy interface)
Access the Legacy Interface via IP address:
192.168.123.123:81/legacy/operator/operator Outlet 1
or 192.168.123.123:82/legacy/operator/operator Outlet 2

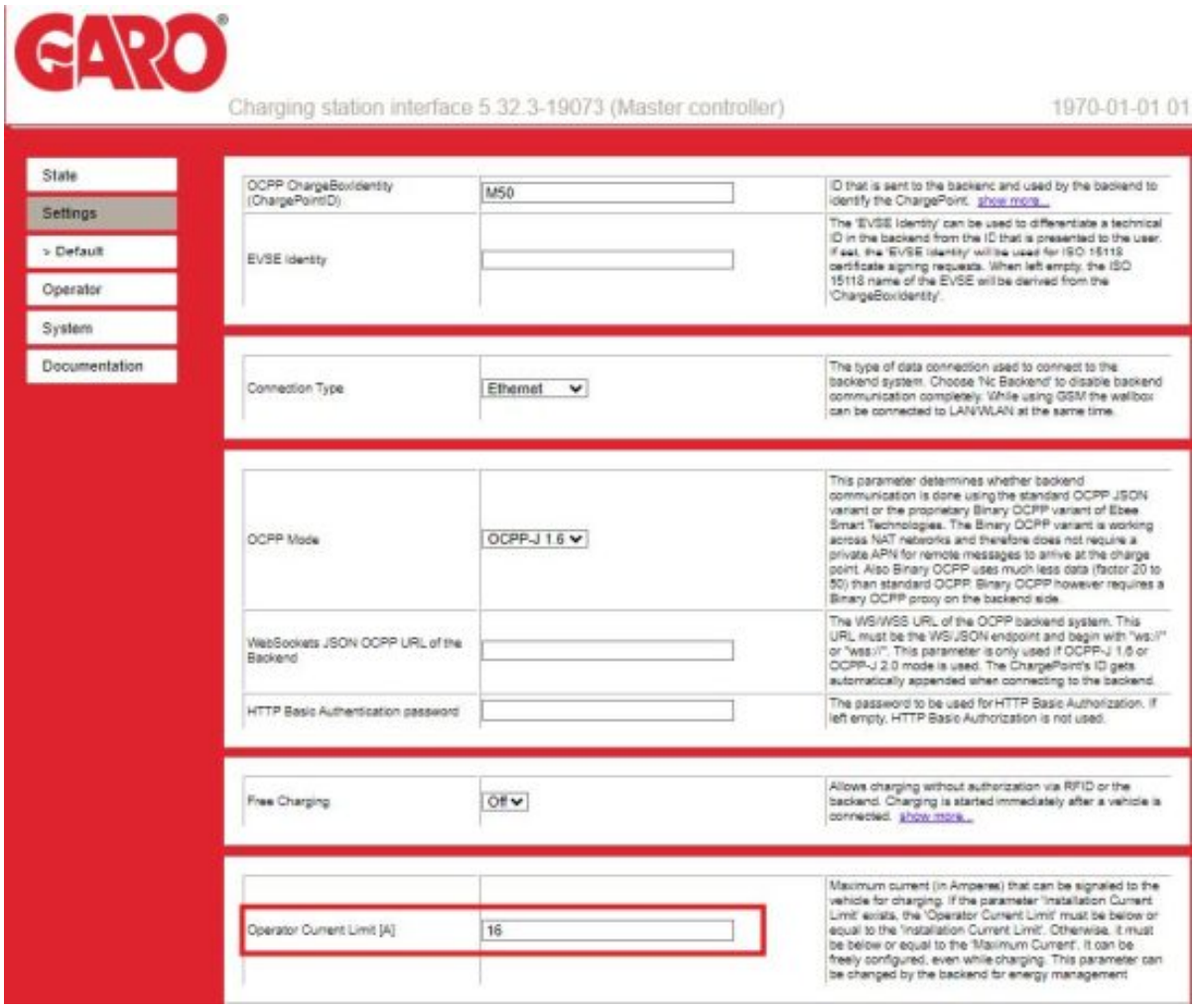
Note, if you can’t access the legacy interface with above IP address please try:
GLB+
192.168.123.123/operator/operator

TWIN+, LS4:
192.168.123.123:81/operator/operator Outlet 1
192.168.123.123:82/operator/operator Outlet 2

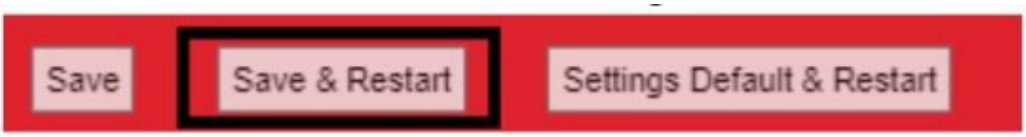
After logging into the charge controller(s), follow these steps.

Step 1.

Go to the “Settings” tab and scroll down until you see “Operator Current Limit”.



Step 2.
Click “Save & Restart” to save the configuration.



Once the controller has been restarted the operator current limit should be set, and you can now try a charging session to confirm.

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For further information, please contact:

Support E-mobility (EV charging, GARO Connect, G-Cloud)

Contact: Click here!

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References

- Kontaktformulär - GARO Proffs
- User Manual