

CHARGE CONTROLLER

SIMPLIFIED CONFIGURATION GUIDE



This simplified guide was designed to help installers efficiently configure the BEQ charge controller. It outlines the main steps required to ensure a simple, safe, and optimized installation.

STEPS:

1. To connect to the charge controller, locate the network that starts with **BEQ_CC_** (followed by the serial number). If a password is required, use **BEQ_Config**.
2. Open a web browser and enter the following address: **192.168.4.1/install**
3. You will then need to enter the installation settings and press **SAVE**.

Configuration Menu Overview

BEQ CC Quick Setup

Wifi Setup
SSID:
TP-Link_Extender

Password

IP: 192.168.2.44

Choose your units to pair with this Controller:

R4800000A000045
 Erase List

CC: no other CC found

Controller Setup:

Main Breaker Capacity:
200

Capacity of Zero(0) to de-activate Power Sharing!

Down Link Address:
111

Unit Error: No Error

Linked to: R4800000A000045(0A, S:1, s:0, p:3)

System Power:

Available: 157A
Total Units Consumption: 0A
Phase 1: 0.93A
Phase 2: 0.26A

Factory Reset Unit

Factory Reset

Save

Follow the steps below

EXPLANATIONS

Wifi Setup
SSID:
TP-Link_Extender
Password

IP: 192.168.2.44

Using the dropdown menu, select the customer’s Wi-Fi network, then enter the password.

N.B. Once the page has been saved, if you return to it, the charge controller’s IP address will be displayed to confirm that the connection was successful. You can then access the controller using this address while connected to the customer’s Wi-Fi network.

Choose your units to pair with this Controller:
 R4800000A000045
 Erase List
CC: no other CC found

You must check all charging stations you want to limit in this menu in order to control them.

N.B. Before the charging stations appear in the list, they must first be configured, as must the charge controller. You will therefore need to return to this menu to complete the configuration.

Controller Setup:
Main Breaker Capacity:
200
Capacity of Zero(0) to de-activate Power Sharing!
Down Link Address:
111
Unit Error: No Error
Linked to: R4800000A000045(0A, S:1, s:0, p:3)

Enter the maximum capacity of the electrical panel supplying the charging stations and monitored by the controller. You must also enter a local communication address identical to that used by all charging stations to be limited.

System Power:

Available: 160A

Total Units Consumption: 0A

Phase 1: 0.52A

Phase 2: 0.07A

This information menu allows you to verify that everything is properly connected, that the phases are correctly balanced, as well as the available current and the current consumed by all charging stations combined.

N.B. The available current corresponds to 80% of the panel capacity, minus the consumption of other electrical devices. The current used by the charging stations does not affect the available current value.

Factory Reset Unit

Factory Reset

If configuration errors were made, an update was performed (recommended), or the charge controller is not functioning properly, you can erase all data and restart the configuration process.

Save

You must press this button to save the settings or activate the reset function.

N.B. Please note that communication with the charge controller will be lost at this point. You will therefore need to repeat steps 1 and 2 to verify that the device is now connected to the Wi-Fi network and obtain its new address in order to access it through the customer's Wi-Fi network. Please allow 1 to 2 minutes for the charge controller to restart before reconnecting.