

# **SIMPLIFIED CONFIGURATION GUIDE FOR BEQ TECHNOLOGY CHARGING STATIONS**



**BEQ**<sup>™</sup>  
TECHNOLOGY   
CONNECTING ONE CHARGING STATION AT A TIME

This simplified guide was designed to help installers quickly and efficiently configure the BEQ charging station. It outlines the main steps required for a simple and optimized setup.

**STEPS:**

1. To connect to the charging station, locate the network that starts with BEQ\_ (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. Once completed, follow the next steps.

Configuration Menu Overview

**BEQ Quick Setup**

**Wifi Setup**  
SSID:  
TP-Link\_Extender

Password  
\*\*\*\*\*

IP: 192.168.2.53

**Unit Control Mode**

Unlock  
 APK

**Max Current at 248 Volts**

48 Amp

**Charge Controller Power Sharing**

Yes  
 No

Sensor Channel:  
111

**Unit Power Sharing**

Unit Mode:  
 No EVSE Sharing  
 EVSE Sharing Master  
 EVSE Sharing Slave

Find a Unit:  
Manually Pair

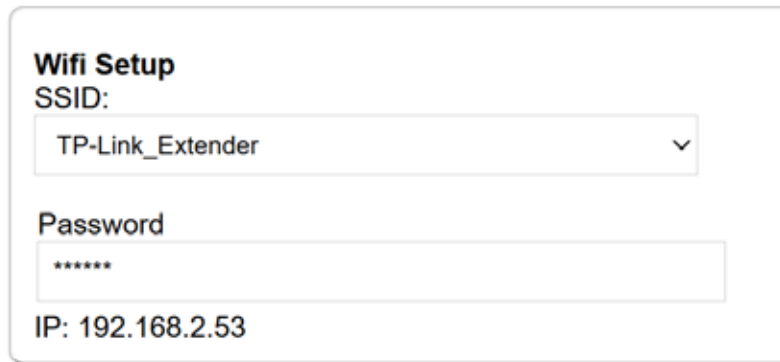
**RFID Config**

**Factory Reset Unit**

Factory Reset

Save

## EXPLANATIONS



**Wifi Setup**  
SSID:  
TP-Link\_Extender  
Password  
\*\*\*\*\*  
IP: 192.168.2.53

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 charging station's IP address will now be displayed to confirm that the connection was successful. You can then access the charging station using this address while connected to the customer's Wi-Fi network.



**Unit Control Mode**  
 Unlock  
 APK

You can choose from several options, depending on the charging station model and its features. Here are the most commonly used:

**Lock:** the charging station cannot be used.

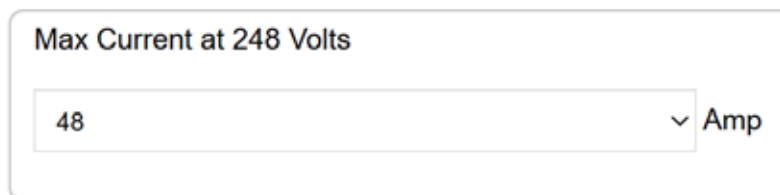
**Unlock:** the charging station can be used without restrictions.

**APK:** access to the charging station is controlled through the BEQ Connect app, allowing the user to manage their charging station.

**OCPP:** access is configured through a billing platform (MULTI and PRO versions only).

**RFID:** access is authorized using an access card or RFID chip (MULTI and PRO versions only).

*More advanced configurations are available but will not be covered in this guide.*



**Max Current at 248 Volts**  
48 Amp

Maximum current the charging station can deliver to the vehicle.

N.B. If the charging station capacity exceeds the electrical installation capacity (80% breaker rule), it must also be physically limited. Please refer to the manual.

**Charge Controller Power Sharing**

Yes  
 No

**Sensor Channel:**

111

If you want the charging station to be limited by a charge controller, select **Yes** and enter the same local communication address used by the controller, as well as by all charging stations limited by it.

If the charging station is not limited, select **No**.

**Unit Power Sharing**

**Unit Mode:**

No EVSE Sharing  
 EVSE Sharing **Master** → Master Charging Station  
 EVSE Sharing **Slave** → The Other Charging Station

**Find a Unit:**

Manually Pair

Two charging stations can be paired to enable power sharing. One charging station must be configured as the master unit, while the other (slave) must be configured as the secondary unit. Each charging station must also be paired with the other.

The maximum current will be automatically shared between both charging stations while they are charging.

**RFID Config**

The card reader menu will be covered in a separate procedure.

If configuration errors were made, perform an update (recommended). If the charging station 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.

**Factory Reset Unit**

Factory Reset

N.B. Please note that communication with the charging station 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. Please allow 1 to 2 minutes for the system to restart before reconnecting.