acharger.ca

Connection Guide and User manual

Charger Models

acharger.ca accepts the following models from United Chargers:

Grizzl-E Smart
- GRS-14-24-P
- GRS-6-24-P

Grizzl-E Smart
Avalanche Edition
- GRS-14-24-AB

Device Set Up

In this Section:
1. Charger Serial Number
2. Wi-Fi Configuration
3. Connect Charger To Wi-Fi Network
4. Login to acharger.ca
5. Add Device
6. Update Charging Station Firmware

Charger Serial Number

The Serial Number is critical for all Connectivity of the Grizzl-E Smart EV Charger.

Before starting, find the Serial number located on the charging label.

Grizzl-E Smart
GRS-14-24-P

c(UL)us
LISTED
[E510712]
EV Supply
Equipment/Charger

FC   Contains FCC ID:
2ABPY-5B5BD9

Serial Number
[GRS-401100069f]

Type 4X Enclusure
MFG:2021/03/29

In/Out 208-240VAC, 60Hz, 40A Max
Temperature rating:
-22F to 122F (-30C to 50C)

Wi-Fi Configuration

Before Connecting check the strength and Encryption type of the Wi-Fi signal:

1. Plug in the charger. Ensure indicator light is alternating Blue and Purple.
2. Open the W-Fi settings on your phone or desktop.
3. Select the network **UC_Smart_[ChargerSerial#]**.
4. Open the internet browser on your device.
5. Enter the IP address 192.168.4.1 into the browser search bar.
6. A webpage will load select the **Show Available Networks** button.
7. A list of available networks will display with RSII Strength and Encryption Type.

Signal Strength

RSII in dBm	Signal Strength
50	Excellent
60	Very Good
70	Good
80	Low
90	Very Low
0	No Signal

Encryption Type

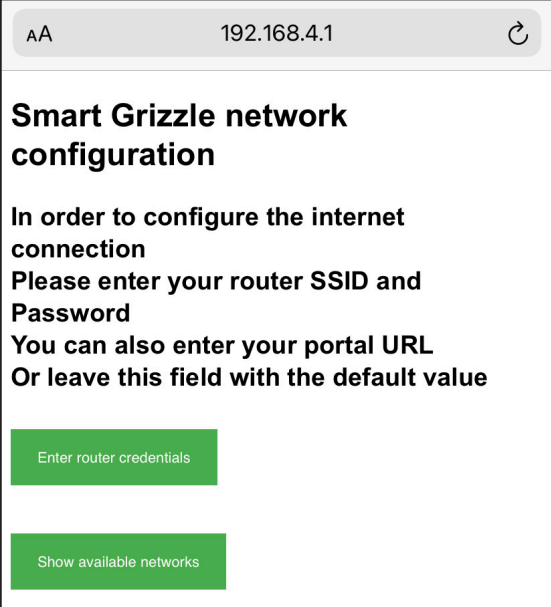| Encryption Level	Encryption Type
0	WIFI_AUTH_OPEN
1	WIFI_AUTH_WEP
2	WIFI_AUTH_WPA_PSK
3	WIFI_AUTH_WPA2_PSK
4	WIFI_AUTH_WPA_WPA2_PSK
5	WIFI_AUTH_WPA2_ENTERPRISE

The RSSI must be between 50-79 to update the charger and use smart features. If the RSSI reading is above 80 install a Wi-Fi repeater to increase the signal strength or move the Wi-Fi router closer to the charger.

Note: The Grizzl-E Smart does not support 5Gz frequency. Ensure your router uses 2.4 Ghz frequency.

Connect Charger To Wi-Fi Network

To connect your Grizzl-E Smart to Wi-Fi:

1. Plug in the Charger.
2. Open the Wi-Fi settings on your computer or cell phone.
3. Select the network **UC_Smart_[ChargerSerial#]***.
4. Open your browser.
5. Enter the IP address **192.168.4.1** into the browser search bar.
6. A webpage will load. **Select the Enter Router Credentials** button.
7. Enter the SSID** and Password for your Wi-Fi network. Leave acharger.ca in the Portal URL.
8. Verify that you are connected. If connection is successful the indicator light will alternate between Blue and Light Blue.
9. Disconnect your smartphone from UC_Smart_#### and re-connect to your local network.
10. Close the browser page.

AA	192.168.4.1	↻

Smart Grizzle network configuration

In order to configure the internet connection
Please enter your router SSID and Password
You can also enter your portal URL
Or leave this field with the default value

> Enter router credentials

> Show available networks

*Note: Your device may state that the Wi-Fi network is not connected to the internet. Continue without Internet until the end of the procedure.
**SSID is the network name.

Login to acharger.ca

Create an Account
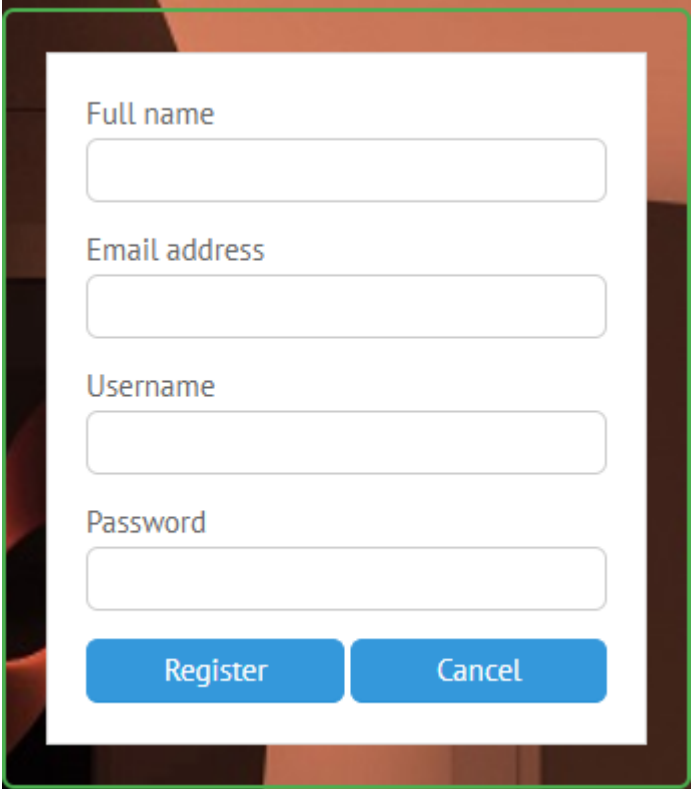1. Go to https://acharger.ca
2. Select the **Login** button.
3. Select the Sign Up button.
4. Enter your Full Name and Email Address.
5. Create a Username and Password.
6. Select the **Register** button.

Login to Account
1. Enter Username and Password
2. Select the **Login** button.
3. Enter Username and Password.
4. Select the **Sign In** button.

Forgot Password
1. Send an email to info@unitedchargers.com.
2. Include the following information:
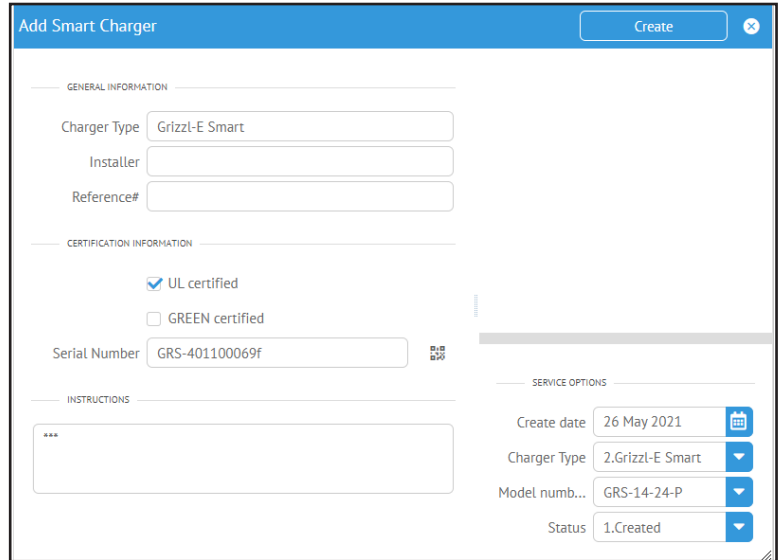• Username
• Email
• Charger Serial Number

Add Device

Once you have logged on to acharger.ca:

1. Go to the **Charging Stations** tab.
2. Select the **Add** button from the top menu.
3. Enter the Charger Serial Number into the Serial Number Field.

Note: Other information on the unit can be filled out but is not necessary. Only the Serial Number is needed.
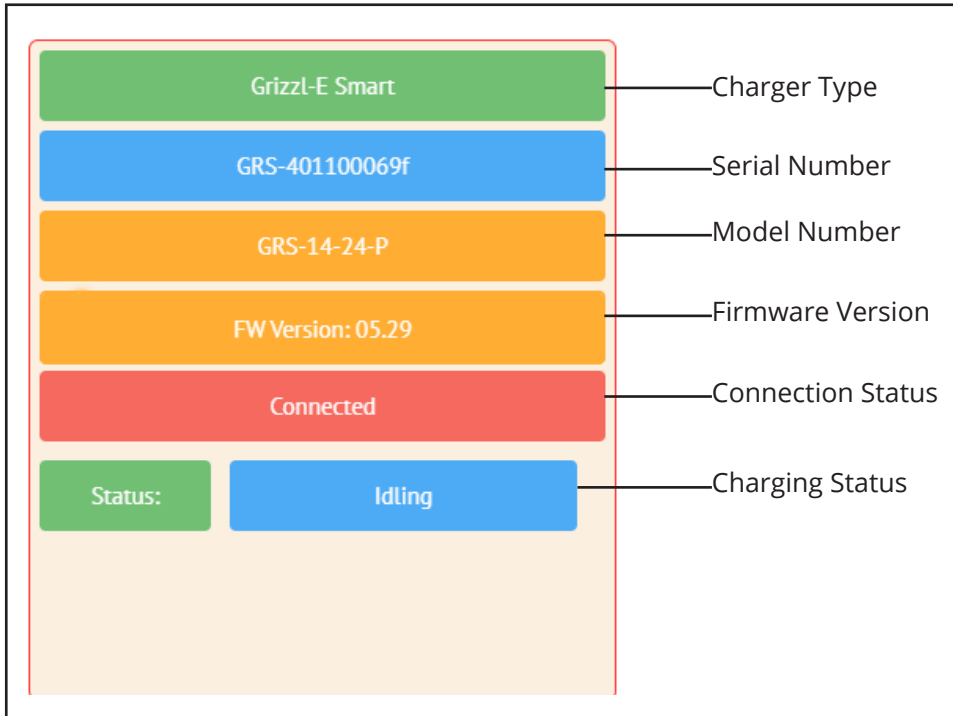
4. Select the **Create** button.

Ensure Device is Connected

Grizzl-E Smart	Charger Type
GRS-401100069f	Serial Number
GRS-14-24-P	Model Number
FW Version: 05.29	Firmware Version
Connected	Connection Status
Status: **Idling**	Charging Status

After Connecting the device to the Wi-Fi network and adding the device to acharger.ca ensure the device is connected to acharger.ca.

The connection status will show red with Connected.

If the device shows as Not Connected to the acharger.ca portal try the following steps:

- Ensure the Indicator light on the device is alternating between Blue and Light Blue.
- Wait 2 minutes for the charger and portal to establish a connection.
- Refresh the acharger.ca page and log back in.
- Ensure the serial number on acharger.ca matches the one on the label.

Update Charging Station Firmware

1. Ensure the device shows as Connected on acharger.ca.
2. On the Charging Stations tab select the Smart Charging Station. The outline box will appear red when the station is selected.
3. Select the **Firmware Update** button in the top menu. The Firmware Update box will open.
4. Select the **Start Upload** button.
5. Wait for Upload Stage 1 and Upload Stage 2 to complete. Do not interrupt Wi-Fi connection or disconnect the unit's power during the update. When the update is complete both stages will be at 100% and the charger indicator light will go back to Blue/Light Blue alternating.