

# Tesla Small Drive Unit Board Software Interface

## Getting connected

Log on to WiFi network:

WiFi SSID: Tesla DU

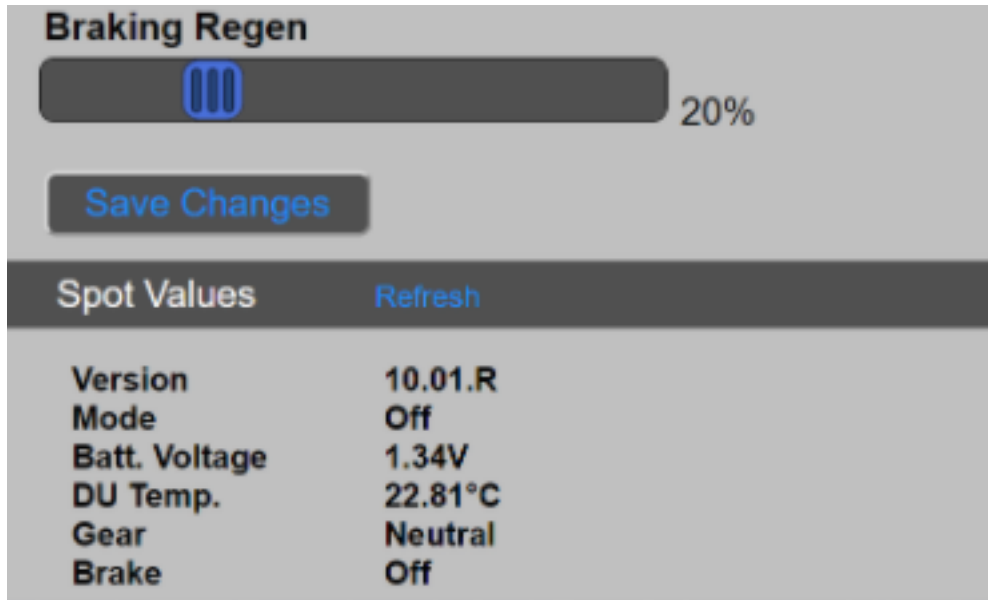
Password: zeroev1234

In browser enter: 192.168.4.1

The following page should come up:

The screenshot displays the Tesla Small Drive Unit Board Software Interface. At the top left is the 'ZeroEV' logo. To its right are links for 'Advanced Login' and 'Help'. The main content area is titled 'Driving Mode' and features two buttons: 'ECO' and 'SPORT', with 'SPORT' being the active selection. Below this are three horizontal sliders for 'Throttle Response' (set at 5%), 'Throttle Regen' (set at 30%), and 'Braking Regen' (set at 20%). A 'Save Changes' button is located at the bottom of the main content area. The footer contains 'Spot Values' and a 'Refresh' link, followed by 'Version 10.01.R'.

Check that the following fields are populated:



The screenshot displays a control interface with two main sections. The top section, titled 'Braking Regen', features a horizontal progress bar with a blue icon of three vertical bars and the value '20%' to its right. Below this is a 'Save Changes' button. The bottom section, titled 'Spot Values', includes a 'Refresh' button and a table of system parameters.

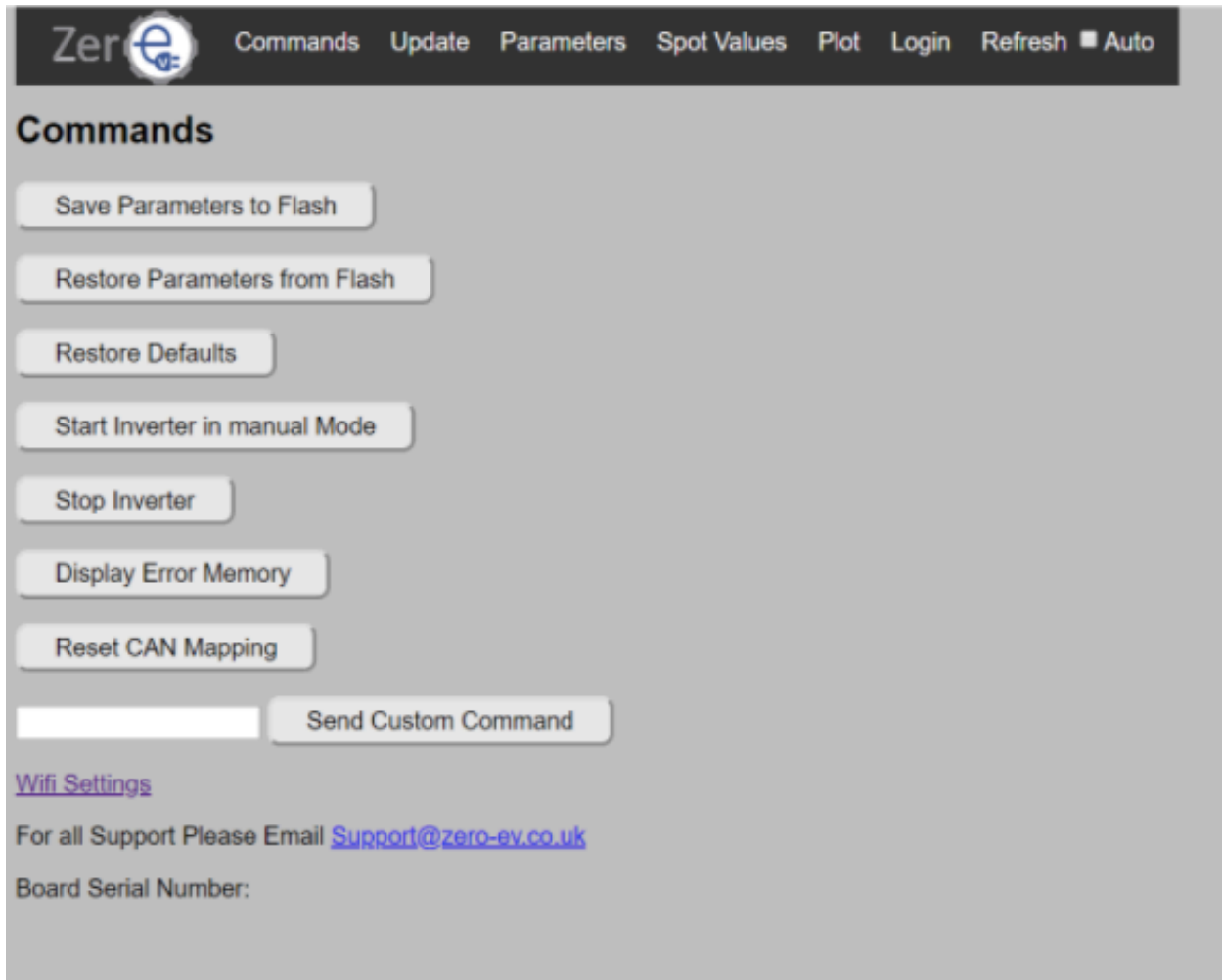
Spot Values	Refresh
Version	10.01.R
Mode	Off
Batt. Voltage	1.34V
DU Temp.	22.81°C
Gear	Neutral
Brake	Off

### Entering Advanced Login

For the advanced settings option click on the tab 'Advanced Login'

When prompted to enter a password enter: \*\*\*\*

The following page will then be displayed:



The screenshot displays the Zero EV web interface. At the top, there is a dark navigation bar with the Zero EV logo on the left and a menu of links: Commands, Update, Parameters, Spot Values, Plot, Login, Refresh, and Auto. Below the navigation bar, the main content area is titled "Commands". This section contains several buttons for system control: "Save Parameters to Flash", "Restore Parameters from Flash", "Restore Defaults", "Start Inverter in manual Mode", "Stop Inverter", "Display Error Memory", and "Reset CAN Mapping". At the bottom of the command list, there is a text input field followed by a "Send Custom Command" button. Below the command buttons, there is a link for "Wifi Settings", a support email address "Support@zero-ev.co.uk", and a label for "Board Serial Number:".

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