EVSE Test Box

EV charge point test aid

Operation Manual

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Overview
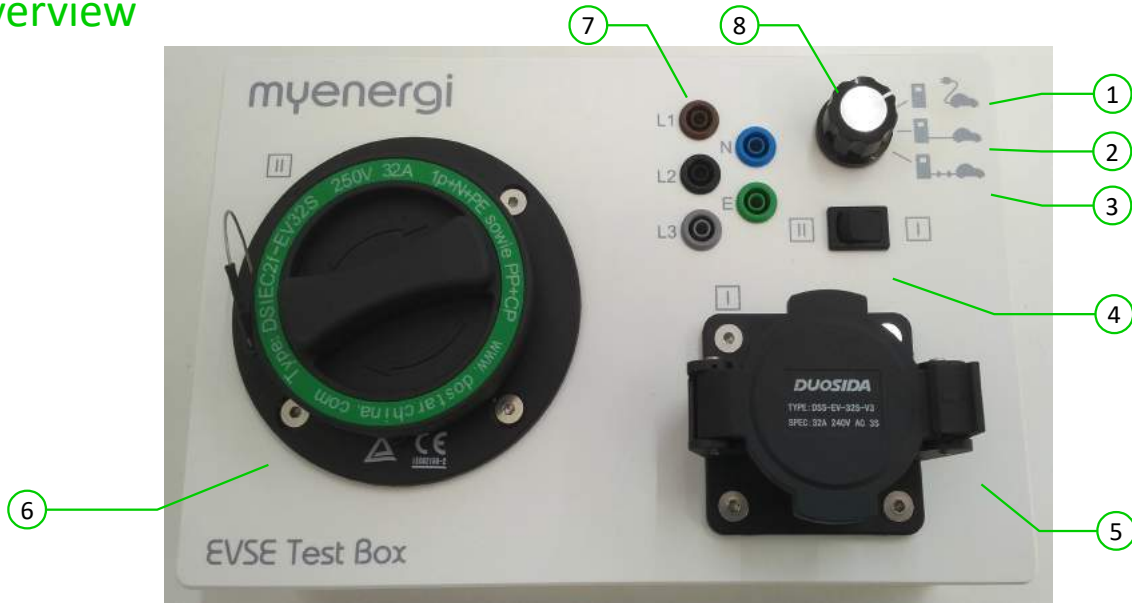
①	Disconnected	The EV is not connected to zappi
②	Connected	zappi is waiting for the EV to respond; the EV is not ready to accept charge
③	Charging	The EV is charging, the test terminals are now live and the test can start
④	Connector Selection Switch	Allow to switch between the type 1 & the type 2 socket
⑤	Type 1 Socket	Use with a Type 1 plug zappi
⑥	Type 2 Socket	Use with a Type 2 plug zappi
⑦	Test Terminals	Connect the Electrical Tester to the respective terminals. *Note : L2 & L3 terminals are only available with a 3-phase zappi using the Type 2 socket*
⑧	Selector Switch	Turn knob towards the desired mode ①, ②, or ③

Description

This **EVSE test box** can be used to test the **zappi** as well as other AC charge point/EVSE products.

The box signals to the **zappi** that an EV is connected and charging (the mode is selected with the selector switch) ⑧.

The sockets

Test Procedure

Prerequisite: zappi is installed, turned ON and charging set to FAST MODE.

1. Connect zappi to the EVSE test box.
2. Connect the electrical tester to the test terminals.
3. Move the connector selection switch to the adequate connector (type 1 or type 2).
4. Set the EVSE test box to charging using the selector knob.
5. Run the RCD test using your own electrical tester.
6. At each tripping event, reset the zappi by holding the "Mode" (or exit ✖) button for 5s as indicated on the main screen. zappi will automatically reset & the next test will proceed.
7. At the end of the test, move the knob back to disconnected (1) and disconnect the plug.

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installer manual