

ABB settings

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RS485 parameters for energy meters ABB A41 ; A42 ; A43 ; A44 ; B21 ; B23 ; B24

Note: Energy meter parameters should match EVSE default parameters.

RS485 parameter	EVSE default parameter value (configurable in mobile app)
Modbus adress	1
Baud rate	9600
Parity	Even
Stop bits	1

How to configure Smart energy meter in mobile application

Note 1: Users could use two meters with different addresses. Additionally, there will be settings for these energy meters in the installer menu (these settings are the same for both energy meters).

Note 2: While connecting ABB B23 energy meter, it is recommended to switch places of A and B wires (A goes to B and B goes to A)

1. Make sure you have updated mobile application and firmware version of the charger to the latest. (←[Firmware](#) and [iOS](#) / [Android](#)).
2. Go to installer menu in your application and set general parameters from table above:



3. To get data form energy meter, you will need to set the energy meter address in the “Dynamic load balancing” section:



4. Also, you will need to set the kWh meter address in the “Meter for power consumption calculation” section if you want to use it:



To find out specific settings, you will need to read the energy meter's documentation.

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