Sunmeter Pro configuration

User Instruction – SM ConFig ®

Issue 01
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https://soluzionesolare.com/

Recommended to do during the installation- Firmware

1. For the first time after unboxing the Sunmeter Pro, connect it using the default factory settings: Address = 1, Baud rate =19200 and Serial configuration = 8N1.

2. After turning on the Sunmeter Pro, please wait for 5 seconds before connecting it to the SMconfig software in order to achieve a proper configuration

3. The SMconfig software is available for free. The SMconfig software can be downloaded by clicking on the following link:

   https://soluzionesolare.com/wp-content/uploads/2024/03/SMconfig_2.1.0.0.zip

4. If you need to change the default factory setting values, use the SMconfig software by first connecting the device with the default setting values mentioned in point 1 and then change them to the required values.

5. After changing the values, click the buttons shown in the image below in the following sequence: i)Write all ii)Save and iii)Reset

6. Please ensure you leave a time gap of 2 seconds in between clicking each button.

7. We recommend you to place a label on the Sunmeter Pro with the new settings in order to remember the modified new settings.

8. Bit rate should be set low in case of long wire connections and environment with more electrical noises