


**lamaPLC Hardware and communication (Modbus) descriptions**

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|    | <p>XTM35SC + Modbus</p>                         | <p>The XTM35SC is an inexpensive current meter that can be purchased (e.g. on Amazon). It measures consumption, voltage and current on one phase. It does not require an external measuring ring. Suitable for home automation and smaller equipment. Of course, it is not MID compliant. The measurement results can also be queried remotely via Modbus RTU communication.</p> <p>Last update: 19.05.2023</p>   |
|    | <p>UICPAL<br/>Temp.humi.sensor +<br/>Modbus</p> | <p>The relative humidity of air is the ratio of the absolute humidity in the air to the absolute humidity at saturation at the same temperature, which is a percentage. (that is, the percentage of the amount of water vapor in the air in a certain time and the amount of saturated water vapor at the temperature) is expressed by RH.</p> <p>Last update: 17.06.2023</p>   |
|   | <p>Eastron SDM 230 +<br/>Modbus</p>             | <p>The Eastron SDM230-Modbus MID 1-phase kWh meter is ideal for the precise monitoring of, for example, a solar panel system, a charging station, a heat pump or another 1-phase group.</p> <p>Last update: 25.03.2025</p>  |
|  | <p>Eastron SDM 630 +<br/>Modbus</p>             | <p>Eastron measuring units are typically 1- or 3-phase measuring units that can be purchased at extremely favorable prices (e.g. on Amazon, Aliexpress). They are usually not MID compliant. Typically, they can be used for building automation and smaller equipment.</p> <p>Last update: 25.03.2025</p>  |
|  | <p>Eastron Smart X96 +<br/>Modbus</p>           | <p>The Smart X96-5 is a high accuracy multifunction power meter that is a traditional wired 1/5A current transformer operated meter. Configurable for 1p2w, 3p3w and 3p4w systems and hosting a vast range of measuring parameters such as Amps, Volts, Power, Power and Current Demand (Sliding and fix scale options), Power Factor, imported and exported kWh, Individual harmonics, Phase sequence and a phase summary page. It is one of the most user-friendly multifunction power meters in the market form installation to end client use.</p> <p>Last update: 25.03.2025</p> |

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|  | <p><b>B+G E-Tech DS100 + Modbus</b></p> | <p>The digital bidirectional power meter in this series is designed for direct measurement in 3-phase AC systems with maximum loads of up to 100 A. This meter is MID B&amp;D certified by SGS UK.</p> <p>Last update: 25.03.2025</p> |
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