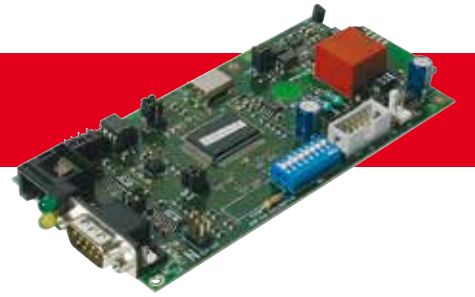


# ModCOM PV

## MODBUS PROTOCOL CONVERTER



ModBUS is an open-source and royalty-free serial communication protocol, which has become an industry standard in recent years thanks its ease of use and implementation. The ModCOM PV device makes it possible to monitor AROS photovoltaic inverters via the ModBUS RTU protocol over half-duplex RS-485 serial cable.

### Main features

- ModBUS/JBUS port can be configured as RS232 or RS485
- RJ-45 connector for connecting to the ModBUS network
- can be integrated with the main BMS management programs
- LED signals for communication activity
- firmware upgradeable through serial port

**Note: accessory compatible with Sirio EASY and EVO.**

**For Central series needed for ModBUS/RTU (standard for ModBUS/TCP)**

# Solar View

## DATA ACQUISITION DEVICE



This remote data acquisition device is capable of providing the main electric parameter information for a photovoltaic generator via an RS485 connection. By simple touch on the touch screen display, you can recall such values as panel voltage, power generated by the plant, line voltage and line current, energy produced and the amount of CO<sub>2</sub> unemitted. In addition, an intuitive horizontal bar indicates the percentage of instant power. Touch screen technology makes it possible to scroll through and zoom in on graphics created by the device directly on the display. Compatible with installations of up to 5 inverters, it does not require special configurations since it is capable of automatically detecting the model and related characteristics of the inverters.

### Main features

- B/W 240x128 pixel LCD touch screen with LED backlight
- RS485 and USB communication ports
- multimedia graphic interface
- 12Vdc power supply

### Graphics

- 5 display settings: 6-hour, 12-hour, 24-hour, weekly, and monthly
- ability to display averages or individual readings