Steca PA Tarcom

Data logger, accessories for Steca Power Tarom

The Steca PA Tarcom data logger is connected to the RJ45 interface of the Steca Power Tarom charge controller, or via the Steca PA HS200.

The data logger is available in several different versions: as a simple RS-232 interface to directly save and read data on the PC or Laptop (Steca PA Tarcom 01), as a data logger with an integrated analogue modem (Steca PA Tarcom RMT), as a data logger with an integrated GSM modem for remote monitoring (Steca PA Tarcom GSM) and as a data logger with an Ethernet interface for connection to a PC network (Steca PA Tarcom Ethernet). The Steca PA Tarcom is delivered with its accompanying software.

Quality made in Germany

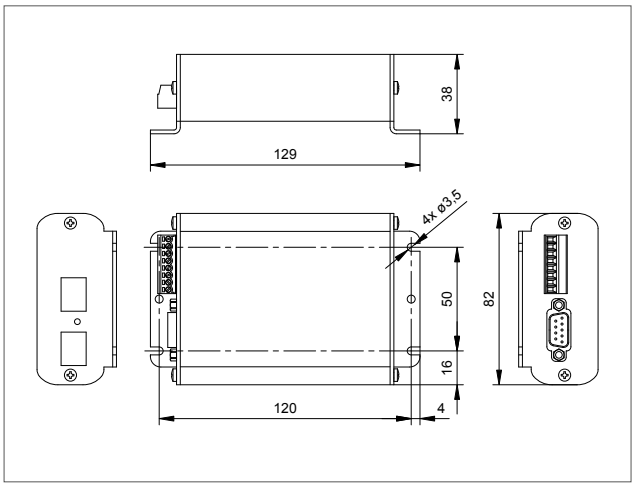
Product features
- 4 years maximum storage capacity (1 Mbit)
- Adjustable logging intervals
- Stores 8 data sets at programmed intervals
- Freely programmable alarm states

Displays
- LED shows operating states

Interfaces
- RJ45 communication interface to Steca Power Tarom
- Open Steca RS-232 interface
- Analogue sensor input e.g. for radiation or wind speed
- Alarm contact

Tarcom software
- Data transfer by modem or by text message
- Downloads data from the logger to a PC
- List of data sets can be exported to MS-EXCEL
- Graphic visualisation of data sets (values/time)
- Analyzes energy flows (Ah) within a PV hybrid system
- Activation and selection of alarm types
- Setting the interval for calls and for sending text messages
- Configures the telephone number and text message recipient
- Tells the data logger at what time it has to call
- Alarms can be set by text message

Certificates
- Compliant with European Standards (CE)
- Made in Germany
- Developed in Germany



	01	RMT	GSM	Ethernet
Characterisation of the operating performance				
System voltage	12 V / 24 V / 48 V			
Logger capacity	1 Mbit = 2 min. (11 days) → 4 h (4 years)			
Own consumption	< 10 mA			30 mA
Recorded values	relative time, total charge current, battery current, solar module current, load current, SOC, battery voltage, system voltage, analog sensor			
System status information	night, overload, load disconnect, overvoltage, low voltage, over temperature, no module			
DC output side				
Battery voltage	8 V ... 65 V			
Safety				
Alarm output	for all recorded parameters programmable			
Fitting and construction				
Interfaces	RS-232	analog modem	gsm modem	ethernet
Configurable analog auxiliary input	0 mV ... 150 mV			
Dimensions (X x Y x Z)	129 x 82 x 38 mm			
Weight	150 g			

Technical data at 25 °C / 77 °F

Example of application
Steca PA Tarcom GSM

TarCom software included