



PV- System's Control- and Monitoring- Tools

Inverter Interfaces: IP, RS-485, Modbus

Analog Inputs

- Solarimeter
- PT 100 environmental temp.
- PT 100 module temperatur

Digital Inputs

- Vibration switch
- Door contact
- Summary alarms
- etc.

Inverter

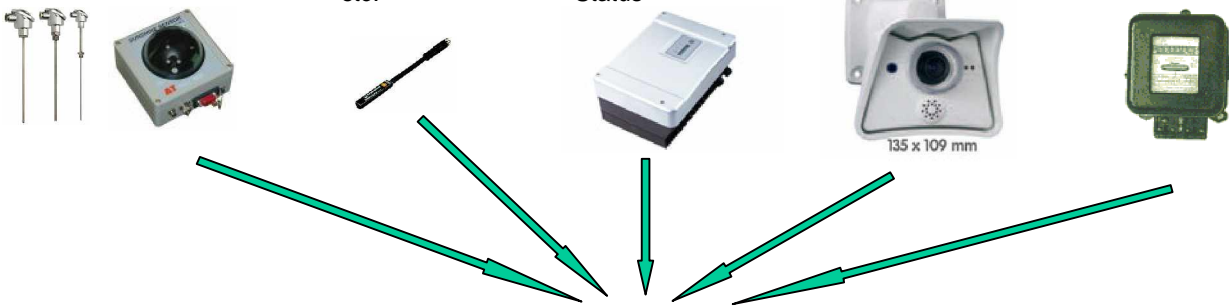
- IP, RS-485, Modbus
- generated Power
- Alarms
- Status

Camera

- Integrated motiondetector

Electricity meter

- S0 (Impuls)
- M- Bus



Software:

- Transmission of the generated Power in 15 min slots
- Calculation of lost generated power
- Graphical vizualisation of the generated power
- Alarm- Management:
 - Forwarding over SMS, Email and SNMP
 - Alarm classification
 - Ticketing system
- Status- Management
- Remote configuration over webinterface
- MS- Excel- interface
- SQL- interface

Hardware:

- Integrated GSM/GPRS UMTS/HSDPA modem or connection over DSL
- DIN-Rail or IP-65 housing
- Direct inverter connection
- Direct electricity meters connection
- IP- Camera
- Switch functions (p.e.: SPS- Reset, door openers, etc.)

