



KACO **proLOG**

basic features

- Remote monitoring of the performance of KACO inverters and external sensors via a web browser
- Local monitoring - direct access to your PV data from a PC or laptop
- Easily configure alarm criteria and receive email alarms if a problem occurs
- Optional energy meter, irradiation sensor, temperature sensor and current sensor can be connected
- Daily transmission of measured data and performance to an email address specified by the user
- Data storage interval for average values can be set in the range from 5-60 minutes
- Local data analysis can be downloaded through either the integrated Ethernet connection or the integrated Compact Flash slot
- Connection of up to 32 KACO inverters per **proLOG** via RS485 interface
- Display of device function via 6 LEDs in **proLOG M**, and 4 LEDs and an LCD display in the **proLOG XL**

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Remote System Monitoring with KACO proLOG



additional features

- Graphical display of PV system data from the KACO **blueplanet** web server, such as total energy output
- Display of all data logged by the KACO inverters: generator power, generator voltage, generator current, feed-in grid voltage, grid current and device temperature
- Personalized alarm settings via KACO **blueplanet** web server or directly via the **proLOG**: Note ethernet network must allow emails to be sent
- Reporting function for generating a database over a user-defined period of time
- Worldwide access through KACO **blueplanet** web via any Internet connection (e.g. DSL, Cable)
- Allows data charts to be integrated into your personal or company homepage

KACO proLOG M/XL Specifications

| Overview of all KACO proLOG functions | KACO proLOG M | KACO proLOG XL |
|---|--|---------------------|
| proLOG data access via | blueplanet web, Ethernet or Compact Flash Card | |
| Number of inverters that can be connected | 32 | 32 |
| Address range for each inverter | 1...32 | 1...32 |
| Data port for connecting inverter and sensors | RS485 | RS485 |
| Analog ports for connecting sensors | 1 | 4 |
| Digital ports for connecting sensors | 1 | 4 |
| Alarm or S ₀ ports | 1 | 1 |
| Display options | 6 LEDs | LCD Display, 4 LEDs |
| Memory | Compact Flash Card | Compact Flash Card |
| Data port for local analysis | Ethernet | Ethernet |
| Data storage intervals | 5-60 minutes | 5-60 minutes |
| Integrated transformer | Included | Included |
| KACO proLOG technical specifications | | |
| Ambient operating temperatures | 32°F - 131°F | |
| Storage and transportation | -5°F - 150°F | |
| Electrical specifications | | |
| Current consumption | appx. 4W | |
| External power supply | 120 V | |
| Analog inputs (customizable) | 0 VDC - 10VDC 0mA - 20mA (Max load: 40mA / 3VDC) PT 1000 resatance testing | |
| Digital inputs | Low = 0VDC - 7VDC High = 9VDC - 24VDC | |
| Digital outputs | Optocoupler output (max load: 70VDC / 50mA) | |
| Internal battery (for internal clock) | Lithium Cell / Type Li2032 | |
| Mechanical specifications | | |
| Enclosure dimensions KACO proLOG | 9" x 8 1/8" x 3 1/8" | |
| Enclosure | IP21 / NEMA 2 (indoor enclosure) | |
| Weight | 2 lbs | |

Distributed by: _____

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