



COM.bloxx 602 + Extension 01

data logger and power plant controller

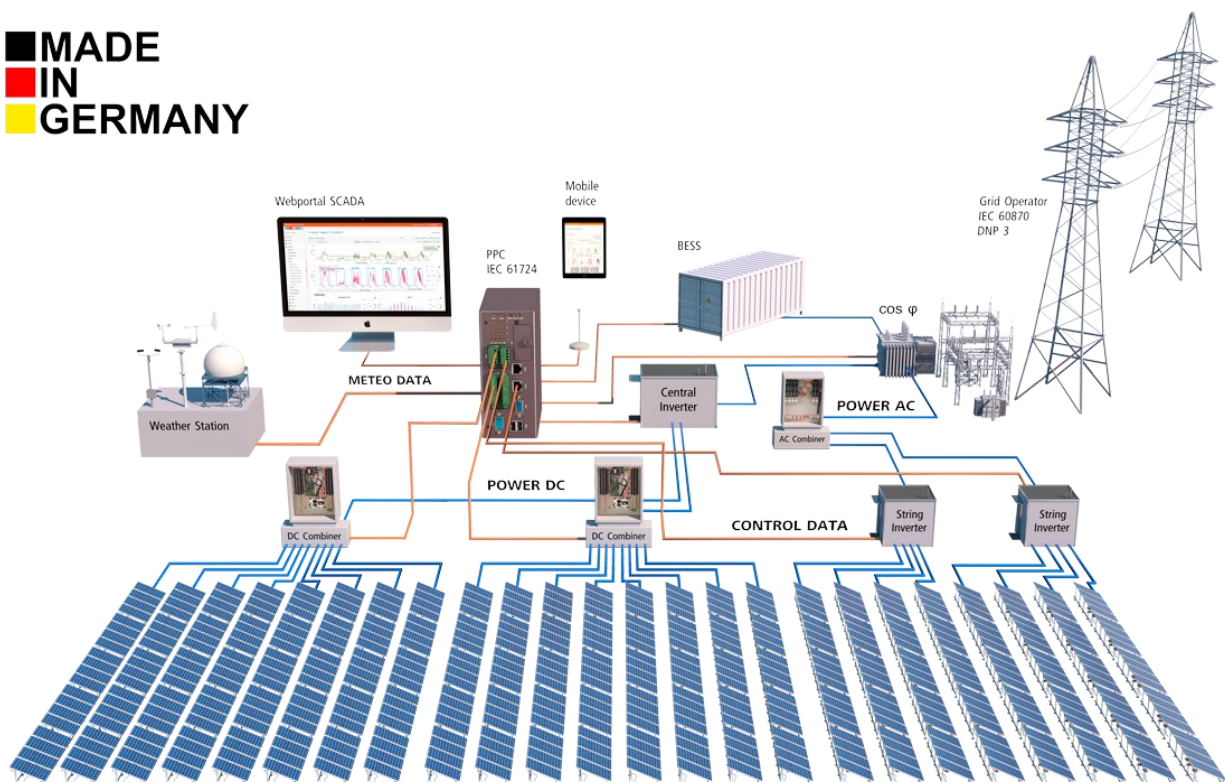


The "COM.bloxx" is an extension for the Q.reader data logger, power plant controller "PPC" for an industrial distributed DAQ network

Key features:

- **COM.bloxx 602 and the optional Extension 01**
- **2 x RS485 fieldbus interface, 6x with Extension 01**
Up to 115,2 kbps
galvanic isolated
- **2 Digital Inputs**
- **2 Ethernet interfaces for configuration and data transfer**
TCP/IP, UDP, FTP Server and FTP Client functionality
Configurable functions
- **2 USB interfaces**
- **Analog and digital channel extension via Z.bloxx or Q.series modules**
up to 24 bit resolution, sample rate 1 s up to 24 h
- **Connectivity**
Protocols from all leading inverter manufacturers are integrated
I/O devices (e.g. weather stations, medium voltage parameters)
- **Operating system Linux**


**MADE
IN
GERMANY**





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measure and control	
measure interval	1 s up to 24 h individual per channel with local arithmetic functions
Operating system	Linux
Communication Interface	
RS485	2, 6 ¹⁾ galvanically isolated
Ethernet TCP/IP	2
USB	2
Protocols	Modbus-RTU, Modbus TCP, inverter protocols, sensor protocols
Connection	0.25 mm ² - 1.5 mm ² push-in spring-cage connection
Digital Inputs	
Number	2, 6 ¹⁾
Input	State
Connection	0.25 mm ² - 1.5 mm ² push-in spring-cage connection
Digital Inputs Counter¹⁾	
Number	1 ¹⁾
Input	Counter/S0 up to 1 kHz
Connection	0.25 mm ² - 1.5 mm ² push-in spring-cage connection
Configuration Interface	
Web frontend	web browser
Recommended web browser	Latest Google Chrome
Default IP	192.168.1.1
Default Login user	Admin
Default Login password	1234
Power Supply	
Power supply	12 up to 36 VDC, overvoltage and overload protection
Power consumption	approx. 3 W
Environmental	
Operating temperature	-10 °C up to +55 °C
Storage temperature	-40 °C up to +85 °C
Relative humidity	5 % up to 95 % at 50 °C, non-condensing
Mechanical	
Case	Polyamide/PA
Dimensions (H x W x D)	100x25x120 mm  * 100x50x120 mm
Weight	approx. 160 g
Mounting	DIN rail mounting (EN 50022)
1) With Extension 01	