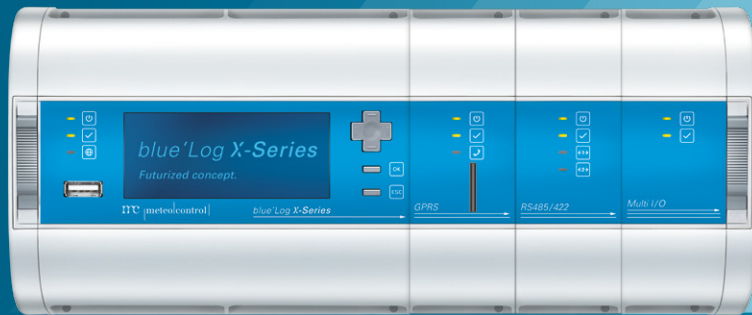


# *blue'Log X-Series*



# FUTURIZED CONCEPT

*Manage your solar plant with the new generation of data loggers – perfectly tailored feed-in and remote control.*

 Central control unit

 Module-based hardware concept

 Flexibility by internal bus system

 Live values – accessible locally and remotely

 Manufacturer mixed-mode

 blue'Log® Network – strong connection of systems

## *Different players, different demands.*

### ***GRID OPERATOR***

- Securing grid stability
- Foreseeable energy flow
- Controllability

### ***ENERGY TRADER***

- Exact forecasts to improve the planning
- Maximum yield
- Easy access

### ***EPC/INSTALLER***

- Simple and fast installation
- Direct access
- Easy updates

### ***INVESTOR/OWNER***

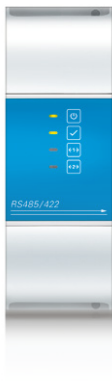
- Smart devices
- Optimization of on-site consumption
- Integration of battery systems



## **BLUE'LOG® X-SERIES**

***blue'Log® X-1000, blue'Log® X-3000, blue'Log® X-6000***

- Local visualisation
- Live and detailed data via portal
- Power Control X-pert
- SCADA-/power plant interface
- X-OS operating system handling 50/100/150 inverters
- Up to 32 GB blue'Log® SD-Storage: instant backup
- Interface for direct marketers



## BLUE'LOG® ADD-ON MODULES

### *MX-Module GPRS*

Location-independent portal access by GPRS-modem.

### *MX-Module RS485/422*

Connection of additional components.

### *MX-Module Multi I/O*

Maximized flexibility by extra ports.

## CONFIGURATION AND MONITORING

### *Equipment websites*

Latest web-technology, design and functionality enable intuitive handling.

### *safer'Sun Portal*

Via the blue'Log® network your device is connected to the portal in an instant. Therefore you have direct mobile access to your blue'Log® X even on-the-go.

	<i>BLUE'LOG® X-1000</i>	<i>BLUE'LOG® X-3000</i>	<i>BLUE'LOG® X-6000</i>
<i>PLANT SIZE</i>	≤ 100 kWp	≤ 1,000 kWp	> 1,000 kWp
<i>NUMBER OF INVERTERS</i>	50	100	150
<i>BLUE'LOG® SD-STORAGE: INSTANT BACKUP</i>	16 GB	16 GB	32 GB
<i>LOCAL VISUALIZATION</i>	basic	plus	plus
<i>FEED-IN/POWER CONTROL</i>	Power Control Basic	Power Control X-pert	Power Control X-pert
<i>INTERFACE FOR DATA EXPORT</i>	optional	x	x
<i>SCADA-/PLANT INTERFACE</i>	optional	optional	x
<i>INTERFACE FOR DIRECT MARKETERS</i>	optional	optional	optional