

# UNIVERSAL CONTROL CABINETS

Item no. 201.042 001-015



Actual product may vary

## Compact and cost-effective cabinets

### DESCRIPTION OF FUNCTIONS

The Universal Control Cabinet (UCC) is a compact housing that contains equipment for centralized power control and monitoring of PV and hybrid power plants. The cost-effective cabinet can be purchased in different variants.

- Basic equipment is pre-wired (power supply unit, switch, blue'Log).
- Additional variants offer a selection of optional pre-wired equipment.
- Reliable operation in harsh conditions, including exposure to rain, dirt, and moisture.

### TECHNICAL DATA

Dimensions (HxWxD)	500 x 400 x 210 mm
Housing	UV-resistant fiberglass reinforced plastic housing
Supply voltage	100 V AC ... 240 V AC
IP rating	IP 65
Operating temperature	-5°C...+30°C
Storage temperature	-15°C...+45°C
Installation type	Wall
Weight	Max. 16 kg

### BASIC PREWIRED EQUIPMENT

1x Power supply unit 100-240 V AC / 50-60 Hz / 60 W  
 1x Switch  
 1x blue'Log

### OPTIONAL PREWIRED EQUIPMENT (AVAILABLE FOR SEPARATE PURCHASE)

#### MONITORING CABINET UNIVERSAL

Prewired equipment	Power supply unit	Switch	blue'Log	MX module Multi I/O	MX module RS485 / 422	Router	Power analyzer
Item no.							
201.042 001	1x	1x	1x				
201.042 002	1x	1x	1x	1x			
201.042 003	1x	1x	1x		1x		
201.042 004	1x	1x	1x	1x	1x		
201.042 005	1x	1x	1x			1x	
201.042 006	1x	1x	1x	1x		1x	
201.042 007	1x	1x	1x		1x	1x	
201.042 008	1x	1x	1x	1x	1x	1x	

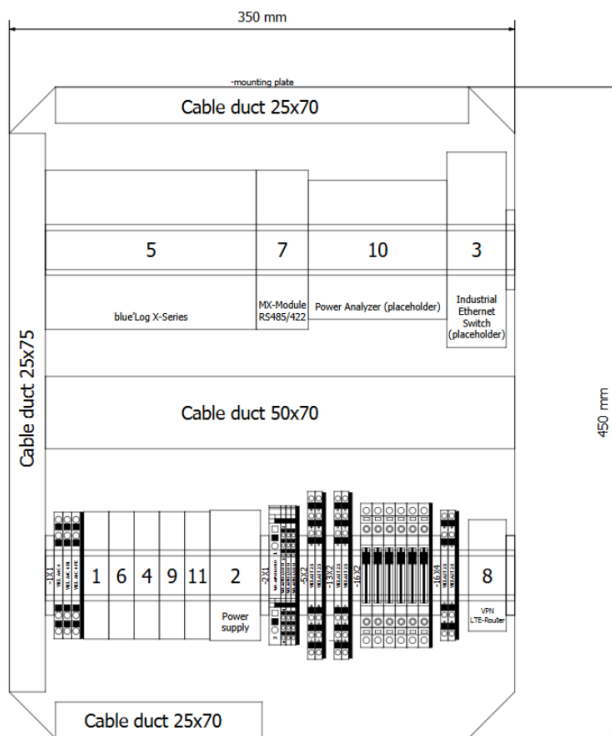
### POWER CONTROL CABINET UNIVERSAL

Prewired equipment	Power supply unit	Switch	blue'Log	MX module Multi I/O	MX module RS485 / 422	Router	Power analyzer
Item no.							
201.042 009	1x	1x	1x				1x
201.042 010	1x	1x	1x	1x			1x
201.042 011	1x	1x	1x		1x		1x
201.042 012	1x	1x	1x	1x	1x		1x
201.042 013	1x	1x	1x			1x	1x
201.042 014	1x	1x	1x	1x		1x	1x
201.042 015	1x	1x	1x		1x	1x Miro	1x

### COMMUNICATION INTERFACES (DEPENDING ON EQUIPMENT)

Ethernet (Modbus TCP)  
RS485 / 422 (Modbus RTU)  
Digital  
Analog

### WIRING DIAGRAM



Universal Control Cabinet: Wiring diagram with maximum configuration (Item no. 201.042 015)