

POWER CONTROL STATION X-SERIES OUTDOOR

Item No.: 592.725



Actual product may vary

DESCRIPTION OF FUNCTIONS

The measuring equipment control cabinet for grid integration of your PV power plant, for outdoor use.

- Interface between the grid operator and your system
- blue'Logs, MX-Modules, a power analyzer and further components can be built in depending on the grid operator's requirements
- The pre-wired components allow quick installation and commissioning
- Low-maintenance control cabinet cooling unit allows outdoor installation

TECHNICAL DATA

Supply voltage:	100 V AC to 240 V AC / 16 A
Current consumption without ext. devices:	Max. 8.42 A
Protection class:	IP 65
UV resistant:	Yes
Operating temperature:	-20 °C to 50 °C
Storage temperature:	-15 °C to 40 °C
Dimensions (H x W x D):	750 x 750 x 320 mm
Weight:	50.5 kg
Installation:	Wall installation

INTERNAL POWER SUPPLY

Components:	Power supply unit 24 V DC $\pm 1\%$, 20 A
AC input voltage range:	85 V AC to 264 V AC
Input voltage (transient):	300 V AC
Efficiency:	>92 % (at 230 V AC and nominal values)

Components:	UPS unit 24 V DC, 5 A
AC input voltage range:	18 V AC to 30 V AC
Capacity:	7.2 Ah
Efficiency:	>98.7 %

CABLE SCREW CONNECTIONS

2 x M25 (for Ethernet insertion)
 2 x M32 (13 mm to 21 mm)
 2 x M25 (11 mm to 17 mm)
 2 x M20 (6 mm to 13 mm)
 3 x M16 (3 mm to 9 mm)

COMMUNICATION

Type:	RS485 Modbus / 2 wires Ethernet
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