Product data sheet

Specifications



Central battery system multi, Exiway Power Control, MCX1850/2,5/48 SC, white

OVA18082

Main

Range	Exiway
Product name	Exiway Power Control
Device short name	Exiway Power Control Multi
Product or component type	Central battery system
Number of circuits	96
Number of light blocks	1920
Device composition	battery charger 2.5 A 48 main circuit module
Supply	Non-maintained Maintained

Complementary

[Us] rated supply voltage	230 V 50 Hz
Poles description	3P
Output voltage	230 V AC 216 V DC
Display type	LCD display
Communication network type	Ethernet TCP/IP
Communication port support	RS232 RS485
Communication port protocol	Modbus
Web services	Web server
User language	Multi-language
Cover type	Lockable cover to be ordered separately
Battery type	Lead-acid battery to be ordered separately
Charging time	12 h 80 % autonomy
Provided equipment	Light switch query module MMO internal I/O module internal Critical circuit interface module MCC internal Battery temperature sensor
Ambient air temperature for operation	0…35 °C
Material	Sheet steel

Environment

Colour	White

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

IP degree of protection	IP20
Mounting mode	Floor-standing
Electrical insulation class	Class I
Standards	DIN VDE 0100-718 EN 50172 DIN VDE 0108-100

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	185 cm
Package 1 Width	80 cm
Package 1 Length	60 cm
Package 1 Weight	195 kg

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**2 300 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**1 210 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**328 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**63 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**152 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**546 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**21**
End of life manual availability	**End of Life Information**
Removable battery	**Yes**
Take-back	**No**