Wallbox

Spelsberg Wallbox Pure 2.0 Polar 7m



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Wallbox

Productnumber: 59142701
Dimensions: 293 x 293 x 110 mm

Wallbox - ideal for fast and safe charging of electric vehicles in the private sector, easy to connect and charge, charging power up to 11 kW (3-phase)/3.7 kW (1-phase) and a maximum charging current of 16 A, variably adjustable charging current in 1A steps, including potential-free contact for external and mains control, integrated DC fault current detection for DC residual currents of ≥ 6 mA and temperature monitoring for a safe charging process, stylish design and compact enclosure dimensions for wall and pedestal mounting, protection class IP54, maximum connection cross-section of supply terminal 6 mm², shock resistance IK08, protection class II.

Easy installation and quick configuration with the free Spelsberg Wallbox App (available for iOS, Version 14 and higher, and Android Version 6 and higher), free charging or contactless authorisation of the charging process by RFID, LED and audible signals for clear feedback on status changes.

Polar, 7m charging cable with type 2 coupling

Accessories supplied:
3 RFID chips, 4 fastening screws 6x60, 4 universal dowels 8x50, 3 DMS M16, 1 DMS M25, 1 DMS M32 and 5 chips for opening the design cover



Stylish, minimalist design meets smart charging technology - for high power in its most attractive form.
Optimum dimensions with a low depth of 110 mm emphasise the timeless design with a simultaneous focus on fast and easy installation.
Say goodbye to laborious adjustments of rotary and dip switches with the Spelsberg wallbox: The intelligent app allows full configuration and control through the convenience of a Smartphone.

Technical Data

electrical characteristics

max. charging power:	11 kW
max. charging current:	16 A
Variably adjustable charging current:	yes
System side connection:	3-phase
Rated operating voltage AC:	400 V
Nominal frequency:	50 Hz
Charging mode (IEC 61851):	3 C
Long charging cable:	7 m
Connector plug:	Type 2
Temperature monitoring:	Charging current reduction
DC fault current detection ≥6 mA:	yes
Load switch:	Contactor, 4-pole
Min. conductor cross section:	0,2 mm²
Max. conductor cross section:	6 mm²
Protection class:	II
Degree of pollution:	3
Type of protection:	IP54
vented:	no

Colours

Base unit colour:	white
Cover colour:	Polar

Additional features

Mobile app:	Yes
Access control/Authorisation:	RFID
Status display:	LED
Audible status feedback:	yes
Load management:	none
Integrated MID meter:	no

Additional features

Excess PV charging:	yes
Plug & Charge (ISO 15118):	no
Auto Charge:	no
Firmware Updates:	USB
Inlet for data cable:	No
Eligibility:	no

Dimensions

Width:	293 mm
Length:	293 mm
Height:	110 mm
Weight:	6.799 kg

Material characteristics

UV-resistant:	yes
Halogen free:	yes
Glow-wire flammability:	650 °C (EN 60695-2-11)
Weight (excluding charging cable):	2.5 kg

mechanical properties

Type of fastening:	Wall/pedestal mounting
Impact strength:	IK08
Sealable:	no
Type of top part:	Cover

Ambient conditions

max. relative humidity 25°C:	95 %
max. relative humidity 40°C:	50 %
Min. ambient temperature:	-25 °C
Max. ambient temperature:	40 °C
24h ambient temperature:	35 °C
Installation location:	protected outdoor areas

Sales Information

EAN:	4013902694013
ETIM Class:	EC002883
Custom tariff number:	85371091
Minimum order quantity:	1

Material

Base unit material:	Polycarbonate, glass-fibre reinforced
Cover material:	Polycarbonate

Accessories

59181001 - LL 7m T2 - Charging cable

59181101 - DC Polar - Wallbox design cover

59180101 - SF1 - Wallbox pedestal

59180201 - SF1 WSD - Wallbox pedestal

59180301 - SF2 - Wallbox pedestal

59180401 - SF2 WSD - Wallbox pedestal

59180501 - SF WSD - Weatherproof cover f. pedestal

59180601 - AP-SF2 - Pedestal adapter plate

59181301 - RFID-C Polar - RFID chip

59181501 - WB WSD - Weatherproof cover f. wallbox

59180701 - SH Polar - Connector holder

Cable gland

