



Smart solutions for a **sustainable** world

# 7kW & 22kW WALLBOX



## 7kW & 22kW WALLBOX



### » Innovative

- Tempered glass panel, modern design
- Commercial use with control via App

### » Safe and secure

- Type-A RCD and 6m A DC residual current protection
- MID-certified energy meter with accurate measurement

### » Smart

- Wireless (Wi-Fi), Ethernet
- OCPP communication protocol with CMS
- Smart operation via App and cashless payment

### » Flexible

- Type 2 universal socket, optional with charging cable
- App Operation / RFID Authentication / Plug & Play
- Wall mounting / Floor installation



# 7kW & 22kW

## WALLBOX



TECHNICAL DATA	1PH 7KW	3PH 22KW
<b>AC Input data</b>		
Type of connection	Single-phase (1PH + Neutral + PE)	Three-phase (3PH + Neutral + PE)
AC input voltage	230V +/- 10%	400V +/- 10%
AC input frequency	50Hz	50Hz
<b>AC Output data</b>		
AC output voltage	230V +/- 10%	400V +/- 10%
Maximum AC output current	32A	32A
Maximum Power	7.4 kW (limitable from display)	22 kW (limitable from display)
<b>General data</b>		
Outer casing material	Plastic PC940	Galvanised steel
Front panel	Tempered glass	Tempered glass
Installation	To wall / On support metal	To wall / On support metal
Connector	Type2 Connector with shutter – cables not included (optional)	Type2 Connector with shutter – cables not included (optional)
LCD screen	Graphic screen	Graphic screen
Controls	4 touch keys – contact for RFID	4 touch keys – contact for RFID
RFID card	2 included	2 included
Energy Meter	MID Certificate	MID Certificate
RCD protection	TypeA + 6mA DC	TypeA + 6mA DC
Protection rating	IP54	IP54
Cooling	Natural convection	Natural convection
<b>Environmental Data</b>		
Operating temperature	-30°C / +50°C	-30°C / +50°C
Humidity	5% / 95% non-condensing	5% / 95% non-condensing
Maximum operating altitude	2000m	2000m
Installation	Indoor / Outdoor	Indoor / Outdoor
<b>Safety protections</b>		
Integrated protections	Over and under voltage, power overload, short circuit, dispersion currents, missing ground connection, surge, over and under temperature	Over and under voltage, power overload, short circuit, dispersion currents, missing ground connection, surge, over and under temperature
Applicable safety standards	IEC 61851-1: 2017, IEC 62916-2: 2016	IEC 61851-1: 2017, IEC 62916-2: 2016
Warranty	2 years	2 years
<b>Dimensions and accessory parts</b>		
Dimensions (H x L x D)	356 mm x 221mm x 136 mm	452 mm x 295mm x 148 mm
Weight	3 kg	10 kg
Accessories	Communication gateway (Ethernet/WIFI/4G), Ground mounting support, Type2-Type2 cable (5m)	Communication gateway (Ethernet/ WIFI/4G), Ground mounting support, Type2-Type2 cable (5m)



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1<sup>st</sup> ED. 2024-01

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