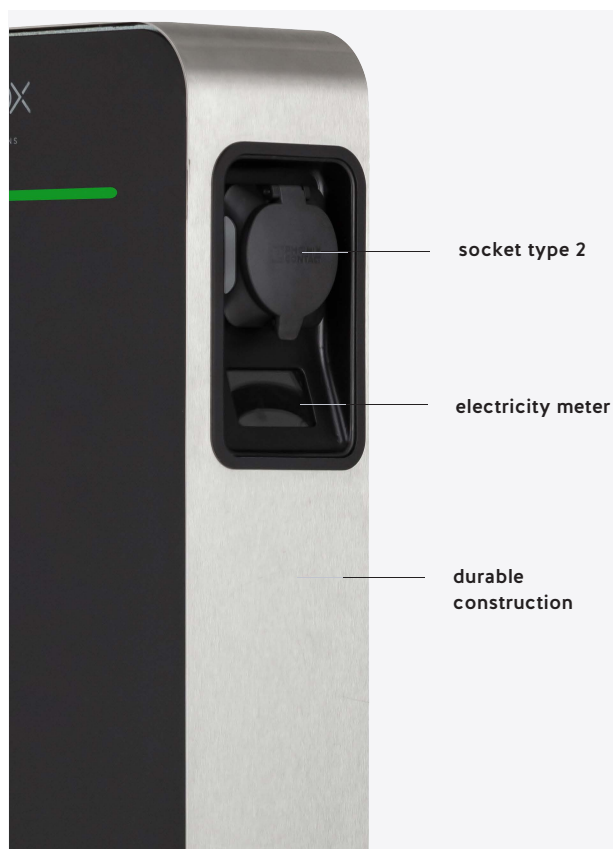


For companies and households

wallbox



mybox

- Wallbox with 2 x 22 kW
- Enables dynamic power control system
- Communication via Ethernet (standard) or 4G/LTE modem, using OCPP protocol
- Flexible user authorization e.g. via RFID reader

- LED indicators inform about the charging connector statuses
- Combination of steel and tempered glass creates protection against harsh conditions or mechanical damage
- Front lockable door for easy access
- Ready for connection to control software
 - User management, remote access and station management
- Integrated electricity meter with MID certification

Basic Information

Coverage	IP54 / IK10 (unplugged) IP44 / IK10 (plugged)
Surface material	tempered glass, lacquered or stainless steel
Status indication	RGB color indicator
Operating temperature	-30°C to +50°C
Dimensions (W x H x D)	390 x 630 x 180 mm
Weight	25 kg

Optional accessories

Hardwired cable	straight or twisted type 2
Customizing the look	possibility of individual printing
Antivandal extension	antigrafits
Surge protection	lightning arrester/ surge arrester
Communication	4G/LTE, Wifi , VPN

Technology

Communication	Ethernet (TCP-IP), MICRO-USB Typ C
Protocol	OCPP 1.6J, Modbus/TCP, MQTT
RFID reader	ISO-14443 A&B, NFC, Mifare, Legic
Electricity meter	MID class 1 – EN50470-1, EN50470-3
Power control	mode 3 PWM according to ISO/EIC 61851-1
Multi-station connection	Master/slave connection (up to 12 charging points) including dynamic charging power control
Circuit breaker	2x MCB (characteristic B) 32 A
Current protector	2x RCD type A (30 mA), 2x sensor RCM 6 mA DC leakage detector
Socket protection Type 2	connector lock
Access Security	keyed door lock

mybox

CHARGING STATIONS



MyBox Profi

wallbox

Available models

Model	Profi 2x 22 kW	Maximum output power per connector	22 kW
AC supply power	3P + N + PE	Maximum output current per connector	3x 32 A
AC voltage	400 V ($\pm 10\%$)	AC output voltage	400 V (3P+N+PE)
Maximum input current	3x 64 A	Connector	Socket Type 2 or integrated cable
Maximum output power	44 kW		
Number of connectors	2		