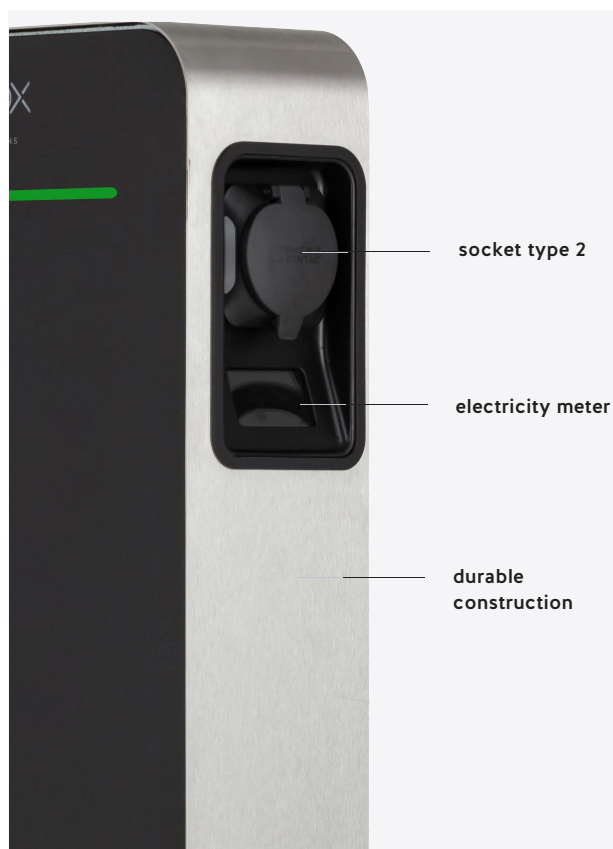


For companies and households

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 Profi

wallbox

Available models

Model	Profi 2x 22 kW
AC supply power	3P + N + PE
AC voltage	400 V ($\pm 10\%$)
Maximum input current	3x 64 A
Maximum output power	44 kW
Number of connectors	2

Maximum output power per connector	22 kW
Maximum output current per connector	3x 32 A
AC output voltage	400 V (3P+N+PE)
Connector	Socket Type 2 or integrated cable