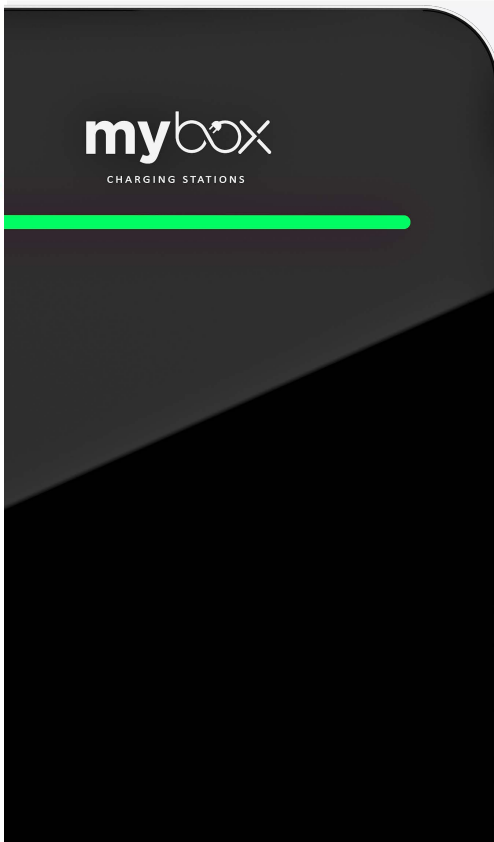


For companies and households

wallbox



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- Wallbox with 1 x 43 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 80 mm
Weight	25 kg

Optional accessories

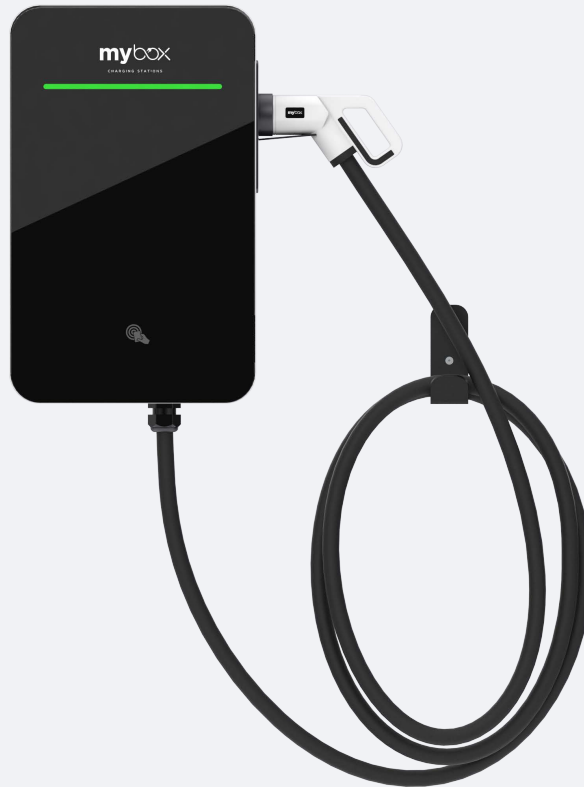
Hardwired cable	straight type 2
Customizing the look	possibility of individual printing
Antivandal extension	antigrafits
Surge protection	lightning arrester/ surge arrester
Communication	4G/LTE, Wifi , VPN

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	1x MCB (characteristic B) 32 A
Current protector	1x RCD type A (30 mA), 1x sensor RCM 6 mA DC leakage detector
Socket protection Type 2	connector lock
Access Security	keyed door lock

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CHARGING STATIONS



MyBox Profi 43 kW

wallbox

Available models

Model	Profi 43 kW	Maximum output power per connector	43 kW
AC supply power	3P + N + PE	Maximum output current per connector	3 x 63 A
AC voltage	400 V ($\pm 10\%$)	AC output voltage	400 V (3P+N+PE)
Maximum input current	3 x 63 A	Connector	Socket Type 2 or integrated cable
Maximum output power	43 kW		
Number of connectors	1		