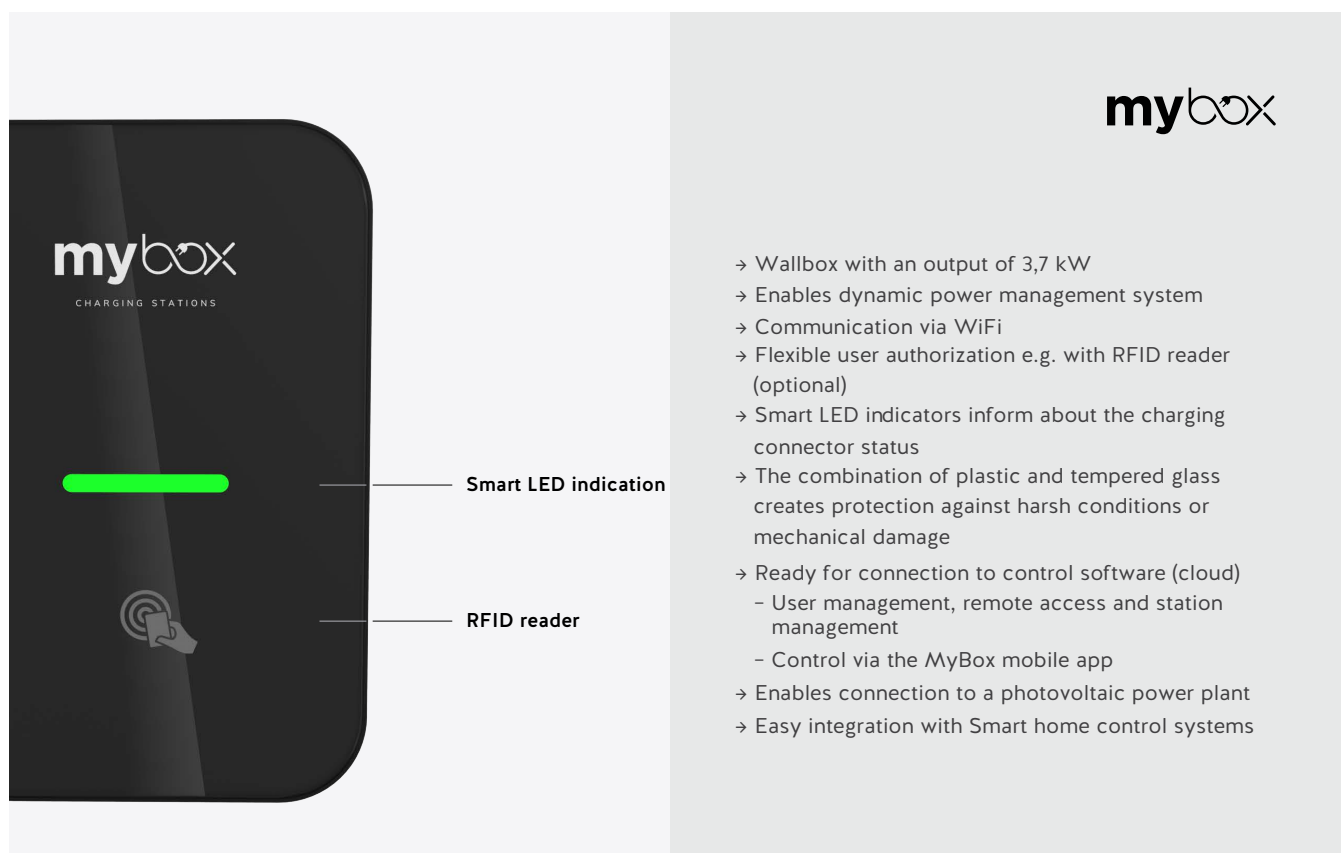


For companies and households

wallbox



- Wallbox with an output of 3,7 kW
- Enables dynamic power management system
- Communication via WiFi
- Flexible user authorization e.g. with RFID reader (optional)
- Smart LED indicators inform about the charging connector status
- The combination of plastic and tempered glass creates protection against harsh conditions or mechanical damage
- Ready for connection to control software (cloud)
 - User management, remote access and station management
 - Control via the MyBox mobile app
- Enables connection to a photovoltaic power plant
- Easy integration with Smart home control systems

Basic information

| | |
|------------------------|--|
| Coverage | IP54/IK10 (unplugged) IP44/IK10 (plugged) |
| Surface material | plastic and tempered glass |
| Status indication | RGB color indicator |
| Operating temperature | -30°C to +50°C |
| Operating humidity | 5 to 95% noncondensing |
| Dimensions (W x H x D) | 200 x 305 x 105 mm |
| Weight | 4,5 kg |

Optional accessories

| | |
|-------------------------|---------------------------------------|
| Hardwired cable | straight Type 2 |
| Char. cable accessories | cable holder |
| Customizing the look | individual printing on the front side |
| Surge protector | lighting arrester/ surge arrester |

Technology

| | |
|--------------------------|---|
| Communication | WiFi b/g/n, Modbus / RS485, 1-wire, Serial TTL |
| Protocols | OCPP 1.6, Modbus RTU, MQTT broker / client |
| RFID reader | ISO-14443 A&B, Mifare 13.56MHz |
| Power control | mód 3 PWM according to ISO/EIC 61851-1 |
| Multi-station connection | Possibility to connect multiple charging stations in series including dynamic power control |
| Output power control | Modbus, OCPP 1.6, Auto-monitoring of the main circuit breaker |
| Wiring with FVE | control of the charging process via Modbus, MQTT |

mybox

CHARGING STATIONS



MyBox Home

wallbox

Available models

| | |
|-----------------------------|----------------------|
| Model | Home Mini |
| AC power supply | 1P + N + PE |
| AC voltage | 230 V ($\pm 10\%$) |
| Maximum input power | 1 x 16 A |
| Maximum output power | 3,7 kW |
| Number of connectors | 1 |

| | |
|---|------------------|
| Maximum output power per connector | 3,7 kW |
| Maximum output current per connector | 1 x 16 A |
| AC output voltage | 230 V (1P+N+PE) |
| Connector | Integrated cable |