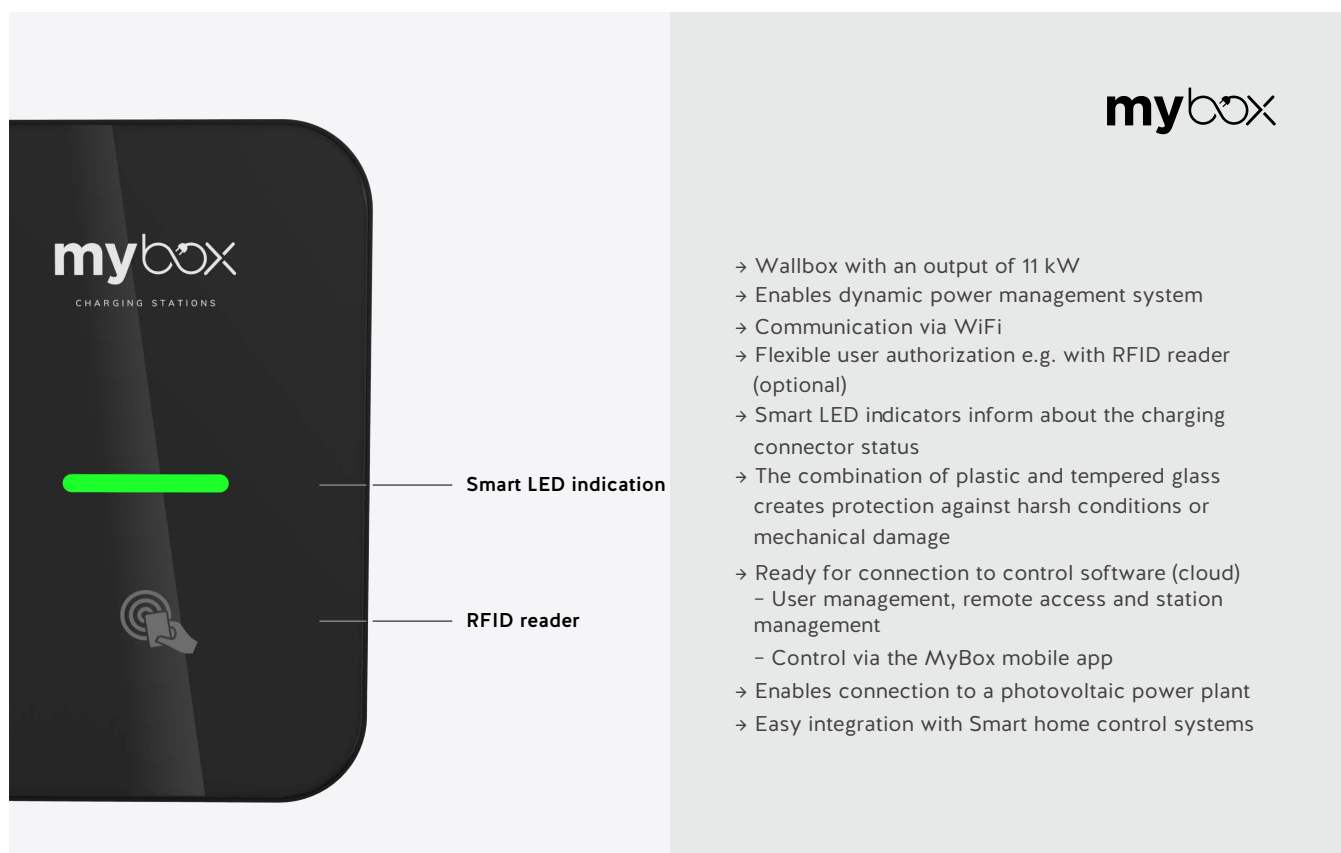


# For companies and households

wallbox



- Wallbox with an output of 11 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

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

## Optional accessories

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

## Technology

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

# mybox

CHARGING STATIONS



## MyBox Home

wallbox

### Available models

<b>Model</b>	Home 11 kW	<b>Maximum output power per connector</b>	11 kW
<b>AC power supply</b>	3P + N + PE	<b>Maximum output current per connector</b>	3 × 16 A
<b>AC voltage</b>	400 V (±10 %)	<b>AC output voltage</b>	400 V (3P+N+PE)
<b>Maximum input power</b>	3 × 16 A	<b>Connector</b>	Integrated cable
<b>Maximum output power</b>	11 kW		
<b>Number of connectors</b>	1		