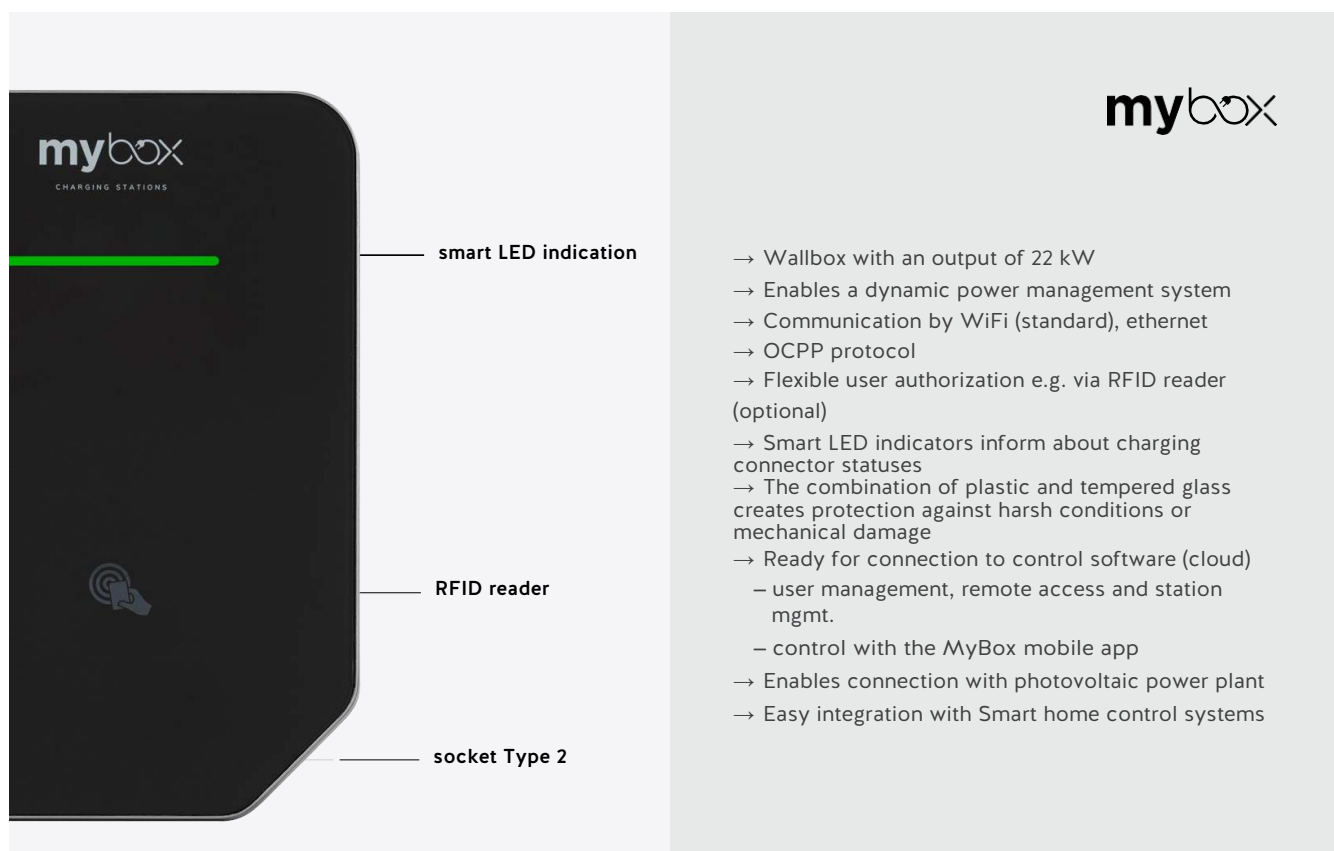


For companies and households

wallbox



Basic information

Coverage	IP54/IK10 (unplugged) IP44/IK10 (plugged)
Surface material	plastic and tempered glass
Status indication	Smart LED indicators
Operating temperature	-30°C to +50°C
Operating humidity	5 to 95% noncondensing
Dimensions (W x H x D)	280 x 410 x 120 mm
Weight	8,5 - 13,5 kg

Optional accessories

Hardwired cable	straight or twisted Type 2
Char. cable accessories	cable holder
Customizing the look	front side printing
Circuit breaker	MCB (characteristics B) 32A
Current protector	RCD type A (30 mA)
Surge protector	lighting arrester / surge arrester
RFID reader	ISO-14443 A&B, NFC, Mifare, Legic
Electricity meter	MID class 1 – EN50470-1, EN50470-3

Technology

Communication	WiFi b/g/n, Modbus / RS485, 1-wire, Serial TTL, Ethernet TCP/IP (optional)
Protocols	OCPP 1.6, Modbus TCP / RTU, MQTT broker / client
Power control	mode 3 PWM according to ISO/EIC61851-1
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 Plus

wallbox

Available models

Model	Plus 22 kW
AC power supply	3P + N + PE
AC voltage	400 V ($\pm 10\%$)
Maximum input power	3 × 32 A
Maximum output power	22 kW
Number of connectors	1

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