

For companies and households

wallbox



Smart LED indication

RFID reader

mybox

- Wallbox with an output of 22 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 or twisted 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 Home

wallbox

Available models

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

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