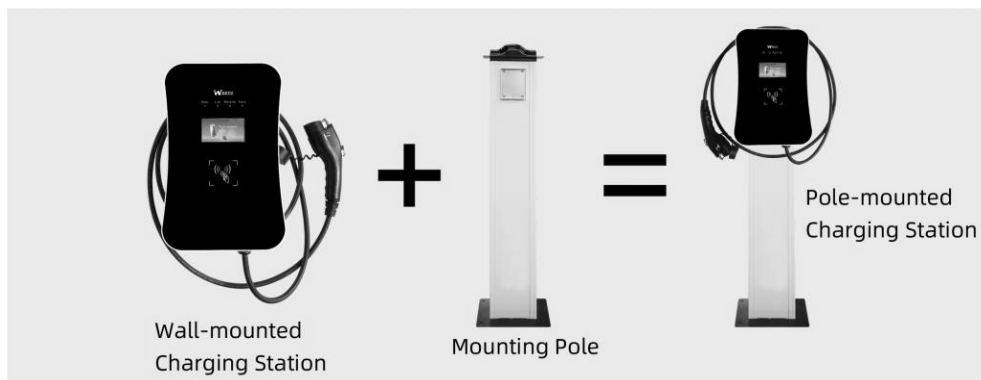


M3W Series WallBox EV Charger + Mounting

Features:

- Compatible with most electric vehicles that equip with AC charging interface
- RFID card reader/APP controlling for user identification and management
- LCD screen and indicators show the real-time charging data
- Safe and reliable, with multiple fault protection
- Easy installation, wall mounted or pole mounted for optional
- Waterproof IP65 rated for indoor/outdoor applications
- LOGO, color, function and etc. are customizable
- OEM including size, shape and etc. are available



Applications:

- Residential areas like apartment and dwellings
- Parking garage of office building, hospital, supermarket, motel and etc. for commercial EV charging
- EV infrastructure operators and service providers

Specification of Wallbox EV Charger + Mounting Pole

Power Specification			
AC Power Input Rating	SAE standard	IEC standard	
	AC Level 2	1-phase	3-phase
	240V	220V±15%	380V±15%
AC Power Output Rating	3.5kW / 16A	3.5kW / 16A	11kW / 16A
	7kW / 32A	7kW / 32A	22kW / 32A
	10kW / 40A	N/A	N/A
Rated Frequency	50/60Hz	50/60Hz	50/60Hz
Required Service Panel Breaker (Build-in Branch Breaker)	Dedicated Dual Pole	Dedicated Dual Pole	Dedicated 3-Pole
	20A (16A station)	20A (16A station)	20A (16A station)
	40A (32A station)	40A (32A station)	40A (32A station)
	50A (40A station)	N/A	N/A
Power Wiring	3 Wire - L1, L2 plus GROUND	3 Wire - Live, Neutral plus PE	
Connector Type	SAE J1772 (Type 1)	IEC 62196-2 (Type 2)	
Connector Mechanical Operating Life	≥10000 times		
User Interface & Control			
Charging Control	Plug and Play, RFID Card or App		
Display Screen	4.3-inch LCD Screen		
Voice Prompt (Optional)	Voice guide of the charging process in English		
Indicators	4 LED indicators-Power/Connect/Charging/Fault		
External Communication	LAN (RJ-45) and Wi-Fi		
OCPP Protocol (Optional)	1.6 or 2.0.1		
Environmental			
Storage Temperature	-40 to 75°C (-40 to 167°F) ambient		
Operating Temperature	-30 to 55°C (-22 to 131°F) ambient		
Operating Humidity	Up to 95% non-condensing		
Altitude	≤2000m		
Cooling Method	Natural Cooling		
Protection			
Protection Ratings	IP 65	RCD	Type A, B
Over Voltage Protection	Yes	Under Voltage Protection	Yes
Over Load Protection	Yes	Short Circuit Protection	Yes
Earth Leakage Protection	Yes	Ground Protection	Yes
Over-temp Protection	Yes	Surge Protection	Yes
Wallbox Mechanical			
Dimension (H×W×D, mm)	410×260×164		
Weight	1-phase <10kg; 3-phase <12kg		
Charging Cable Length	5m or Customize Length		
Enclosure Material	Front-Panel: Tempered Glass; Back-cover: Metal Plate		
Mounting Pole Mechanical (Optional)			
Dimension (H×W×D, mm)	1400×200×100		
Weight	<8kg , 9,5kg 3-phase		
Enclosure Material	Metal		