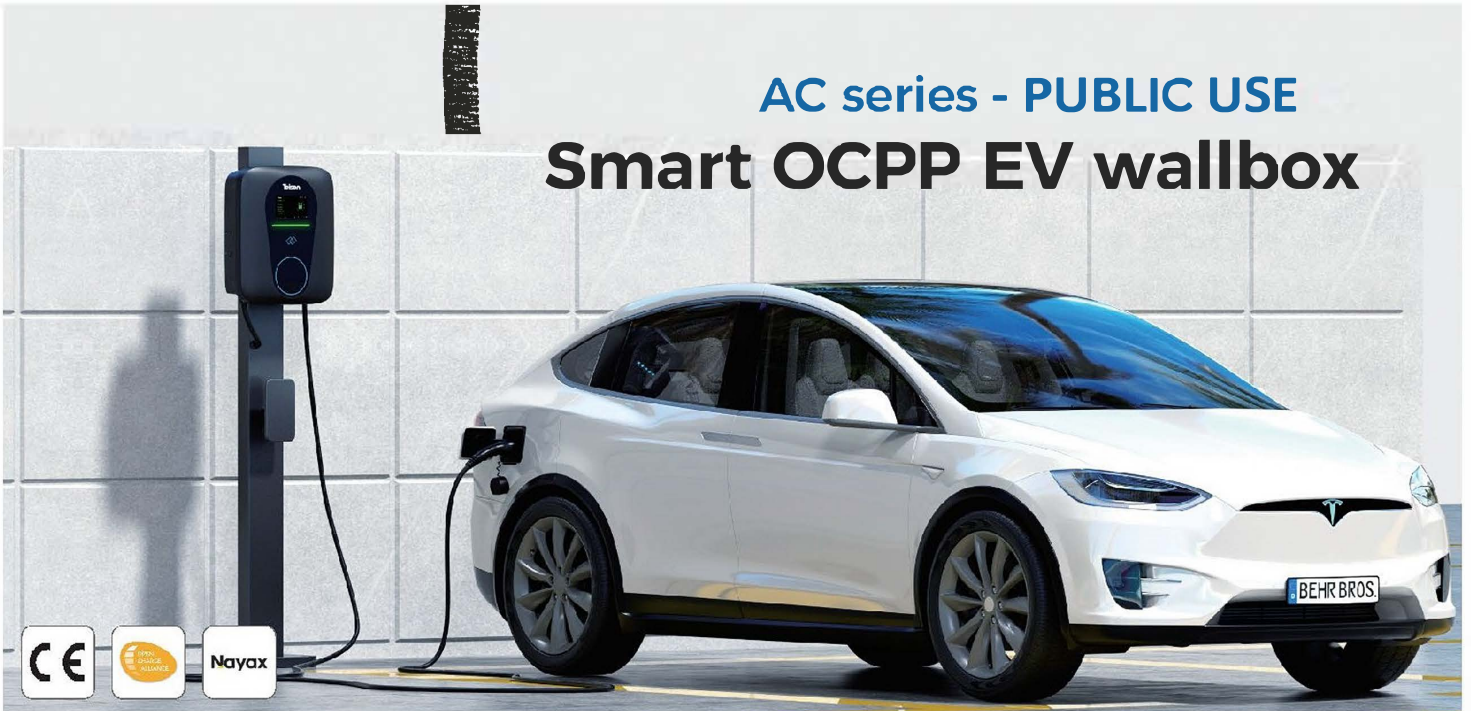


AC series - PUBLIC USE Smart OCPP EV wallbox



Optional appearance



Socket Type



Connector Type



Type1 / Type2 Optional



Cable length customization

Modular design Configurations can be added or subtracted according to your request, which is also simple and convenient to assemble and maintain to save your operating cost

More secure The charger uses MID certified meter to ensure accuracy and built-in RCD to secure safety. The charger also includes type B RCD to make the charging safer

Features

- Commercial charging Management**
Remote control your charging station with OCPP Protocol
- Monitoring and reporting** Track and adjust power consumption
- Economic** Select your energy tariff and let the system automatically work out the cheapest time to charge your EV
- Dynamic load balancing** RS485 electric meter and local balance load junction box control, to realize the dynamic load balance
- Local balancing centre loading controller**
Max 30 pcs of devices working at the same time, Pro-Smart OCPP can achieve dynamic load balancing through local junction box, and a WiFi wireless model will be launched next
- More durable** PC V0 material, capable of withstanding high temperature environments, fire-proof and heat-resistant
- OCPP full function** Our wallbox has OCPP1.6-J full functions, including core functions, smart charging, appointment, remote firmware upgrade, etc



MARON-ELECTRONICS
connected insights

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Specification			
Model	TS-EVC07-002C-001(S)	TS-EVC11-002C-001(S)	TS-EVC22-002C-001(S)
Electrical Properties			
Voltage	230V AC ±10%	380V AC ±10%	380V AC ±10%
Output Current	32A	16A	32A
Frequency	50/60Hz	50/60Hz	50/60Hz
Output Power	7kw	11kw	22kw
Residual current protection	TypeB (AC 30mA+DC 6mA)		
Design			
Emergency Stop Button	Yes		
Display	5" LCD touch screen		
RFID Function	5pcs cards		
Charging Outlet	One charging socket (Type 2) /4.5M charging cable		
Power incoming line	0.7M		
Housing Material	PCV0 for outdoor		
Front Panel	PC		
Installation Method	Wall-mount/Floor-stand		
Network Gateway	Wifi		
Communication Protocol	OCPP1.6(J-SO-N)		
Safety Standard	EN IEC 61851-1:2019; IEC 61851-1:2017; EN IEC 61851-21-2:2021; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; ETSI EN 300 328 V2.2.2:2019; ETSI EN 300 330 V2.1.1:2017; ETSI EN 301 489-1 V2.2.3:2019; ETSI EN 301 489-3 V2.1.1:2019; ETSI EN 301 489-17 V3.2.4:2020; EN IEC 62311:2020		
Warranty	2 years		
Environmental Performance			
Protection Level	IP65		
Working Altitude	<2000M		
Application Site	Indoor/Outdoor		
Working temperature	-30 C ~+50 C		
Working humidity	5%-95%. No condensation		
Atmospheric pressure	80kPa~101kPa		
Product Dimensions			
Product Size	398*324*120mm	398*324*100mm	398*324*100mm
Product Weight	10KG	11KG	12KG
Optional Config			
Dynamic load balancing	RS485 meter or local junction box (optinal)		
Energy Meter	MID certified		
Network Gateway	Ethernet/4G		

