

## AC series - HOME USE

# Smart Mini EV wallbox



### Optional appearance



• Black



• Silver



Connector Type / Socket Type



Wall mounted installation / Column installation

- CT-Clamp** CT Clamp supports two connection methods: The first is RS 485, which is a wiring connection method, and the second is WiFi wireless connection. Clients can check the power consumption from "My Teison" directly. The second generation of solar mode which combine solar & storage in one, the time schedule can be set through App to control the balance between power grid and solar

### Features

- App cloud control** Remote control your wallbox anywhere through WIFI and 4G. Bluetooth local control without network, Multiple wallbox control in one App.
- Max current adjustable** Adjust the max output current to limit the max capacity of your wallbox, Both 3 phase/1 phase compatible for power input
- Scheduled charging** Select the time you planned to start and stop charging
- Charging record** Check and export the wallbox charging record, duration and energy consumption by user. Choose the time period you need for the record
- RFID recharge system** Recharge for the RFID card usable KWh, Check recharge and charge record for RFID system
- Flexible optional configs** Customizable for 4G & RFID module, RCD type B and PEN protection
- Dynamic load balance** Two solutions: RS485 meter or CT-Clamp to achieve dynamic load balancing



**MARON-ELECTRONICS**  
connected insights

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Specification			
Model	TS-EVC07-003(5)	TS-EVC1 1-003(5)	TS-EVC22-003(S)
Electrical Properties			
Voltage	230V AC $\pm 10\%$	380V AC $\pm 10\%$	380V AC $\pm 10\%$
Output Current	32A	16A	32A
Frequency	50/60Hz	50/60Hz	50/60Hz
Output Power	7kw	11kw	22kw
Residual current protection	TYPE B(AC 30mA, DC 6mA)		
Design			
Charging Outlet	4.5M charging cable with type1 /2 plug or type2 socket		
Power incoming line	0.7M		
Housing Material	PCV0 for outdoor		
Installation Method	Wall-mount/Floor-stand		
Communication Protocol	OCPP 1.6J-SON		
Safety Standard	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 61851-1 :2019; 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, IEC 61851-1 :2017		
Warranty	2 years		
Environmental Performance			
Protection Level	IP65		
Working Altitude	<2000M		
Application Site	Indoor/Outdoor		
Working temperature	-30C-+50C		
Working humidity	5%-95%, No condensation		
Atmospheric pressure	80kPa-101 kPa		
Functionality			
Network Gateway	Bluetooth and WIFI as default		
Mobile APP (IOS and Android supported) functions under Bluetooth	Scheduled charging , Start charging, Stop charging, Current adjustment (memorable), plug and play charging switch on APP, Charging status shown on APP		
Added APP functions under WIFI / 4G	Charging records shown on mobile APP, view and update the PIN code, firmware updating function(OTA), multiple wallbox control		
Packing Details			
Product Size	228.5*228.5*100mm	228.5*228.5*100mm	228.5*228.5*100mm
Product Weight	4.4KG	5.2KG	5.4KG
Optional Config			
Residual current protection	TYPE B (AC 30MA +DC 6 MA) as optional		
Network Gateway	4G as optional		
O-PEN detection	as optional		
RFID	as optional (with 3 RFID cards)		
load balance	RS485 meter/CT-Clamp as optional		
Installation method	Stand-pile		

