

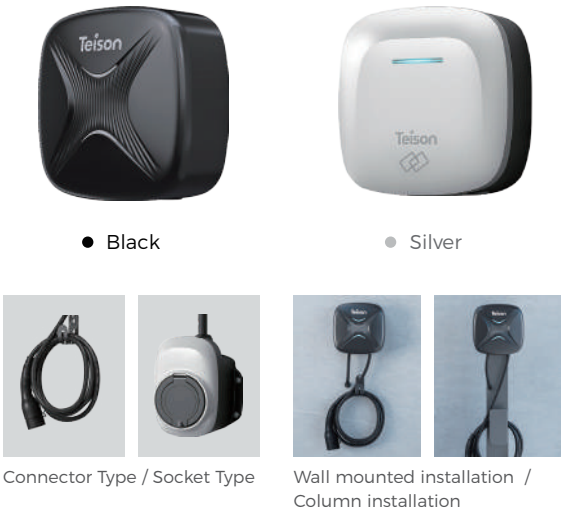


AC series

Smart Mini EV wallbox



Optional appearance



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 shcedule can be set through App to control the balance between power grid and solar

Features

- App cloud control** Remote control your wall-box 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 typeB and PEN protection
- Dynamic load balance** Two solutions: RS485 meter or CT-Clamp to achieve dynamic load balancing

Specification			
Model	TS-EVC07-003(S)	TS-EVC11-003(S)	TS-EVC22-003(S)
Electrical Properties			
Voltage	230V AC ±10%	400V AC ±10%	400V AC ±10%
Output Current	32A	16A	32A
Frequency	50/60Hz	50/60Hz	50/60Hz
Output Power	7kw	11kw	22kw
Residual current protection	TYPE A(30mA AC)		
Design			
Charging Outlet	4.5M charging cable with type1/2 plug or type2 socket		
Power incoming line	0.5M		
Housing Material	PCV0 for outdoor		
Installation Method	Wall-mount/Floor-stand		
Communication Protocol	OCPP 1.6 J-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	-30 C ~+50 C		
Working humidity	5%~95%, No condensation		
Atmospheric pressure	80kPa~101kPa		
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
OptionalConfig			
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		

AC series

Smart Mini EV wallbox



CE

TUV Rheinland CERTIFIED

Optional appearance





● Black

● Silver







Socket Type

Wall mounted installation / Column installation

Features

- Multiple features selections**
Network1: RS485+ Bluetooth+ WiFi+LAN+Dial switch
Network2: RS485+ Bluetooth+ WiFi+LAN+Dial switch+4G
CT Clamp for load balance or Solar surplus charging
- Meet UK New regulation**
O-Pen detection
Temper sensor (Alert when open charger)
Random delay
Off-Peak charging
- Dial switch** You can manually adjust the current by using a dial switch to limit the maximum output current, ensuring the safety of household electricity usage.
- Plug&play+RFID** Many customers are concerned about the possibility of charging stations being fraudulently used. This RFID card binding solution can address the customers' needs by enabling charging to be started and stopped through card swiping.
- Network port** Equipped with an Ethernet interface, making network signal transmission more stable.

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Output Current	32A	16A	32A
Frequency	50/60Hz	50/60Hz	50/60Hz
Output Power	7kw	11kw	22kw
Residual current protection	TYPE A(30mA AC)		
Design			
Charging Outlet	Type2 socket		
Housing Material	PCV0 for outdoor		
Installation Method	Wall-mount/Floor-stand		
Communication Protocol	OCPP 1.6 J-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	-30 C ~+50 C		
Working humidity	5%-95%, No condensation		
Atmospheric pressure	80kPa~101kPa		
Functionality			
Charging Method	Plug and play 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 / Ethernet	Charging records shown on mobile APP、 view and update the PIN code、 firmware updating function(OTA)、 multiple wallbox control		
Packing Details			
Product Size	234.4*233.6*147.7mm	234.4*233.6*147.7mm	234.4*233.6*147.7mm
Product Weight	4.4KG	5.2KG	5.4KG
OptionalConfig			
Residual current protection	TYPE B (AC 30MA + DC 6 MA) as optional		
Network Gateway	Network option 1: supports RS485+bluetooth+WIFI+ethernet+dial switch Network option 2: supports RS485+bluetooth+WIFI+ethernet+dial switch+4G		
O-PEN detection	British standard ground rod+cover opening alarm function+random delay+staggered charging		
RFID	as optional (with 3 RFID cards)		
load balance	Optional function: CT CLAMP single-phase / CT CLAMP three-phase		
Installation method	Stand-pile		