



Teison Energy Technology Co.Ltd

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CONTENT



Company Introduction	01
Teison overall solution of charging station	03
Intelligent charging management platform	05
Dynamic Load Management System	07
Portable EV Charger Pro	09
Portable EV Charger Mini	11
Smart Mini EV wallbox	13
Smart OCPP EV wallbox	15
Smart OCPP Twins	17
Wall mounted DC Charging Station	19
Free Standing DC Charging Station	21
Split DC Charging Station	25
EV Charging Cable	27
Accessories	28
Cases	29
After sales service	32



















Company Introduction

Teison Energy Technology Co.Ltd is a company that specializes in electric vehicle charging products, and is also a leading company in the industry to develop OCPP smart charging solution both on hardware and software.

The company has independently developed basic and smart home charging station, OCPP full function smart charging station, portable mode 2 charger and DC fast charging station.

Teison business scope covers the world, and it has also established distributors in many countries, including the United Kingdom, Spain, Belgium, Australia, and the United States.

As a market-active R&D company for EV charging solution, over the past 6 years, Teison has been actively participating in EV charging infrastructure construction projects in more than 20 European countries, and are committed to efficiently customizing and developing high-standard products for more than 200 company customers.

We hope you to enjoy the cooperation with Teison Group.

Certificates













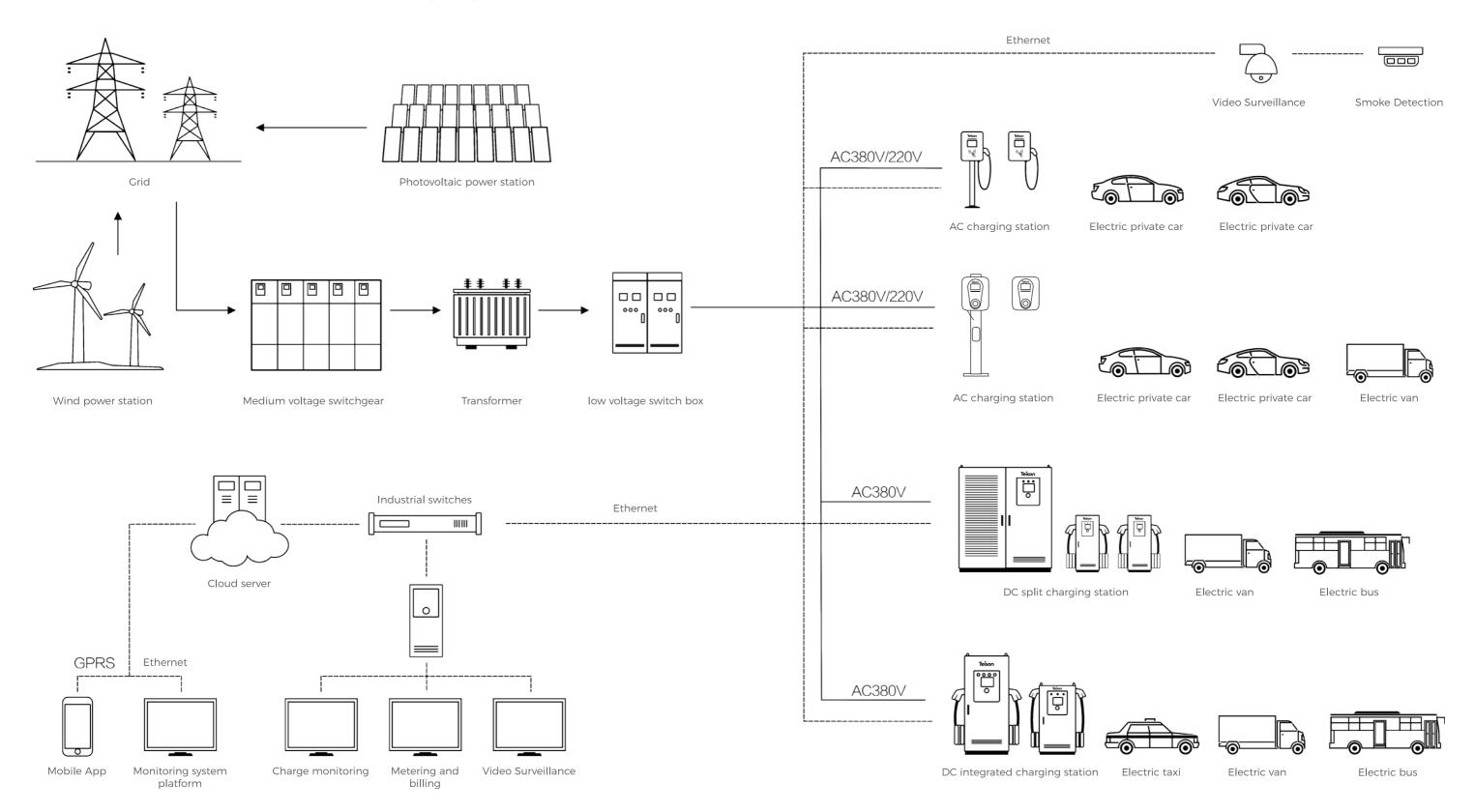








Teison overall solution of charging station



Intelligent charging management platform

The Teison charging operation management platform is a system platform that integrates "human,vehicles, and charger" with "charging services" as the core. It is a web-based remote monitoring system.

Users create a power station through the system, and adding the charging charger under power station, user can monitor the operation status of each charger in real time, learn key data such as the charging capacity and charging amount of the charger, and check the operating status of the equipment, including information such as faults and alarms. Through various analysis charts it can make an effective assessment of the operation status of the power station.

Charging method



APP scan code to charge



IC card starts charging



The platform starts charging remotely



Teison charging stations can be equipped with the OCPP 1.6 communication kit, which allows them to be connected to Teison cloud management software. The platform used to supervise and control charging points remotely.

Device anagement You can view the real-time status (offline, idle, charging) and charging details of the device.

Security managemen

The database supports backup to ensure the integrity of the data in an all-round way.

Data management The system can manage data such as charging power, charging amount, charging time, etc., and can realize data report guidance.

User management

Management platform

The system supports user membership card recharge, cancellation, query and other management operations.

System

Support sub-account settings, access rights settings.

Remote nanagement Support remote start and stop, remote rate setting, remote upgrade.



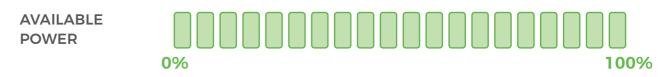
Dynamic Load Management System

Specifically designed for home charging, the innovative DLM system allows you to charge your electric vehicle at the maximum power available in your home without exceeding the limit imposed by the contract with your

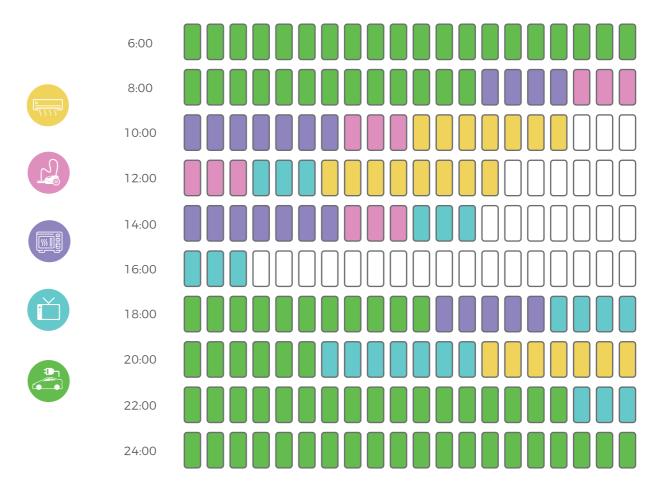
Energy Provider. The wallbox, in fact, independently increases or decreases the charging power of the electric vehicle according to the use of other household loads.







CONSUMPTION MANAGEMENT WITH ACTIVE APPLIANCES



In the absence of other loads connected to the home meter, the wallbox can grant the electric vehicle the maximum power available. In times when household appliance consumption is higher, the wallbox decreases the charging power to not exceed the general meter limit.







- **Easy use** Plug & play , easy operation Current adjust by simple press on button
- High efficiency Max 22kw charging power
- Portable and convenient Charge your EV whenever and wherever
- Reliable & safe TUV & CE approved top quality
- IP 65 TUV approved protection level for safety charging in extreme environment
- © Current adjustable Max 7 levels charging current selection
- **Colour screen** Show real-time charging status
- Solid design Strong cable retention, Drop & Crush resistance, Enclosure strong enough to withstand the weight of a MPV
- Safety Aviation connectors for wide range use, Automatically identify and adjust the current, Aadapt to different voltages in various conditions, Maximum current 60A; Superior than common 32A-40A products in the market, Safety insurance
- Appointment Max 8 hours scheduled delay start on charging time

Specification	
Model	TS-PEC-002
Electrical Properties	
Voltage	230V AC±10%/380V AC±10%
Max Output Current	16A / 32A (6 / 8 / 10 / 13 / 16 / 20 / 32A adjust)
Max Out Power	3.5KW / 7KW / 11KW / 22KW
Frequency	50 / 60Hz
Residual current protection	30mA as default 6mA is optional
Structure Design	
Display	1.8" LCD
LED Indicator	LED Light bar
Front Panel	PMMA
Installation Method	Wall-mount/carry-on Optional
Charging Outlet	Type1/2 + 4.5M charging cable
Power incoming line	0.7M
Total cable length	>5M
Housing Material	PC+GF 10%
Security Protection	
Safety Standard	IEC/EN 61000-6-1:2019; EN 61000-6-3:2007+A1; IEC 61000-6-1:2016; IEC 61000-6-3:2006+A1; CISPR 14-1:2016; IEC/EN 62752:2016+A1
Multiple Protection	Over/Under voltage protection, Surge protection, Over temperature protection, Over current protection, Leakage Protection, Short circuit protection, EFT Protection
Warranty	1 year
Environmental Performance	
Working temperature	-30℃~+50℃
Working humidity	5%~95%, No condensation
Protection Level (control box)	IP65
Altitude	≤2000m
Application Site	Indoor/Outdoor
Cooling Method	Natural cooling
Extra Function	
Temperature detection function	Yes (check the temp.of PCB and show it on the screen)
Schedule charging	Yes (1-8hours)
Packing Details	
Product Size	255*109*55mm

Optional wall end plug











- Real mini Easy hold by one hand
- High safety performance Integrated mainboard, high efficiency and eco-friendly
- Robust and durable IP65 portection grade for outdoor use stably
- IP 65 Safely use in some extreme environment
- Current adjustable Max 5 levels charging current selection
- **LED indicator** Status clearly indicated by different colours
- **Multiple protection** All necessary protections are included

Electrical Properties	
Voltage	230VAC ±10%
Max Output Current	16A (6/8/10/13/16 Optional)
Frequency	50 / 60Hz
Max Output Power	3.5kw
Residual current protection	30mA as default 6mA is optional
Structure Design	
LED Indicator	5 Indicators
Charging Outlet	TYPE1/2 4.5M charging cable
Power incoming line	0.7M
Total cable length	>5M
Housing Material	PC+GF 10%
Front Panel	PC
Security Protection	
Safety Standard	IEC/EN 61000-6-1:2019; EN 61000-6-3:2007+A1; IEC 61000-6-1:2016; IEC 61000-6-3:2006+A1; CISPR 14-1:2016; IEC/EN 62752:2016+A1
Multiple Protection	Over/Under voltage protection, Surge protection, Over temperature protection, Over current protection, Leakage Protection, Short circuit protection, EFT Protection
Warranty	1 year
Environmental Performance	
Working temperature	-30°C~+50°C
Working humidity	5%-95%, No condensation
Protection Level (control box)	IP65
Altitude	≤2000m

Indoor/Outdoor

Natural cooling

180*81*45mm

TS-PEC-003

Specification

Application Site

Cooling Method

Product Size

Packing Details

Model

Optional wall end plug



















Black

Silver









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 & shorage in one, the time shcedule can be set through App to control the balance between power grid and solar

Features

- App cloud control Romote 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 planed 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
- 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%	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	TYPE A(30mA AC)		
Design			
Charging Outlet	4.5M charging cable with	type1/2 plug or type2 sock	et
Power incoming line	0.7M		
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 V.2.2:2019; ETSI EN 300 330 V.2.1.1:2017; ETSI EN 301 489-1 V.2.2.3:2019; ETSI EN 301 489-3 V.2.1.1:2019; ETSI EN 301 489-17 V.3.2.4:2020; 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	n	
Atmospheric pressure	80kPa~101kPa		
Functionality			
Network Gateway	Bluetooth and WIFI as de	fault	
Mobile APP (Ios and Android supported) functions under Bluetooth		art charging、Stop charging morable)、plug and play cha g status shown on APP	
Added APP functions under WIFI / 4G		on mobile APP、view and u updating function(OTA)、mi	
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		









Type1 / Type2 Optional

Connector Type

Cable length customization

- Modular design Condigurations 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 can 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, fireproof and heat-resistant
- OCPP full function Our wallbox has OCPP1.6-J full functions, including core functions, smart charging, appointment, remote firmware upgrade, etc

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 6m	nA)	
Design			
Emergency Stop Button	Yes		
Display	5" LCD touch screen		
RFID Function	5pcs cards		
Charging Outlet	One charging socket (Ty	pe 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-SON)		
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℃~+50℃		
Working humidity	5%~95%, No condensatio	n	
Atmospheric pressure	80kPa~101kPa		
Packing Details			
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 junc	ction box (optinal)	
Energy Meter	MID certified		
Network Gateway	Ethernet/4G		









Connector Type

Features

- **Efficient Charging** Our charger is designed to charge two vehicles simultaneously with a high-power output of 22KW, making charging faster and more efficient.
- Accurate Electrometer Our charger comes with a built-in MID-certified meter to ensure accurate measurement of energy consumption.
- **OCPP Support** Our charger supports OCPP 1.63, which enables flexible options for third-party operators and ensures compatibility with different charging networks.
- **Convenient Payment** We offer multiple payment options, including credit card, PayPal, and Stripe, making it easy for users to pay for their charging sessions.
- Robust Housing Our charger is constructed with high-strength SPCC carbon steel, making it durable and resistant to damage, ensuring safe and reliable charging for years to come.

Specification				
Model	TS-EVC11-002C-002	TS-EVC11-002C-002(S)	TS-EVC22-002C-002	TS-EVC22-002C-002(S)
Electrical Properties				
Voltage	380V AC ±10%			
Max Output Current	2*16A		2*32A	
Frequency	50/60HZ			
Max Output Power	2*11kW		2*22kW	
Residual current protection	30mA AC+ DC 6mA			
Design				
Emergency Stop Button	Yes			
Display	5" LCD touch screen			
RFID Function	Yes			
Charging Outlet	Two charging socket	(Type 2) /4.5M charging of	cable	
Energy Meter	On board power mete	r		
Housing Material	SPCC carbon steel			
Front Panel	PC			
Installation Method	Floor-stand			
Network Gateway	LAN			
Communication Protocol	OCPP1.6(J-SON)			
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 Performan	nce			
Protection Level	IP55			
Working altitude	<2000M			
Application site	Indoor/Outdoor			
Working temperature	-30°C~+50°C			
Working humidity	5%~95%, No condensation			
Atmospheric pressure	80kPa~101kPa			
Packing Details				
Product size	360*200*1510mm			
Base size	460*300mm			
Optional Config	Optional Config			
Dynamic load balancing	RS485 meter			
Energy meter	MID Power meter			
Network gateway	WIFI/4G			











CCS2







CHAdeMO

- Backstage monitoring Real-time monitoring of the station status
- Load balancing More effective connection to the load system

Features

- Universally applicable Adapted to most electric vehicles
- ♥ Various communication With Ethernet, 3G/ 4G, WIFI
- Safety Protection Over voltage, Under voltage, Over current, Short circuit, Ground fault and leakage protection
- High inter-connectivity Fully supports the Open Charge Point Protocol, compatible with all platforms developed based on OCPP protocol
- Friendly interface LCD touch screen, RFID
- **Efficient charging** The power module with high efficiency 95%
- Multi-standard charging port combination CCS2, CHAdeMO, GB/T, CCS1 can be combined and customized
- High voltage output Any car-wide voltage ranges from 150v-1000v
- Intelligent operation Not only can be operated on Teison OCPP platform, but also compatible with various OCPP platform connections

Specificati	on				
Model		TS-EDW20-001	TS-EDW30-001	TS-EDW40-001	
Electrical F	Properties		·		
	Input Rating	AC380V(±15%) 3ph	AC380V(±15%) 3ph	AC380V(±15%) 3ph	
	AC Input Connection	3P+N+PE	3P+N+PE	3P+N+PE	
AC Input	Rate Input Current	3Ф33А	3Ф50А	3ф66А	
AC Input	Frequency	50/60Hz	50/60Hz	50/60Hz	
	Power Factor	≥0.99	≥0.99	≥0.99	
	Efficiency	≥95%	≥95%	≥95%	
	Output Voltage Range	150V-1000V	150V-1000V	150V-1000V	
	MAx.Output Current	66A(system)	100A(system)	133A(system)	
DC Output	MAx.Output Power	DC20kW	DC30kW	DC40kW	
	Voltage Accuracy	≤±0.5%	≤±0.5%	≤±0.5%	
	Current Accuracy	≤±1%	≤±1%	≤±1%	
User Interf	ace & Control				
Display		10.1" touch screen			
Screen Mate	rial	LCD	LCD		
Push Button	S	Operation buttons/Em	ergency buttons		
User Authen	tication	RFID,OCPP,QR code,Pa	RFID,OCPP,QR code,Password,Application		
Support lang	guage	English (Other languag	ges available upon request)		
Communic	cation				
External		Ethernet,WIFI,3G/4G			
Internal		CAN,RS485,RS232			
Environme	ental				
Operating Te	mperature	− 30°C ~ +50°C			
Humidity		<95% relative humidity	, non-condensing		
Altitude		≤2000m(6000 feet)			
Mechanica	I				
Ingress prote	ection	IP55			
Enclosure Pr	otection	IK10			
Cooling		Air forced			
Installation N	Method	Wall-mount / Stand-pi	le		
Protection					
Protection		Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault			
Regulation	1				
Certificate		CE			
Standard	EN IEC-61851-1:2019; EN61851-23:2014; EN 61851-24:2014; EN IEC 61851-21-2:2021				

DC series

Free Standing DC Charging Station

60kW/ 80kW/ 90kW/ 100kW/ 120kW/ 150kW/ 160kW/ 180kW/ 200kW/ 240kW



Features

- High voltage output The maximum output voltage up to 1000V, satisfy requirements of various types vehicles cover small car, medium and large bus
- **High power output** Fast charging with high power output, suitable for large parking lots, residential areas, shopping malls
- Intelligent power distribution Multiple guns charging simultaneously, allocate as needed, every power module works on its own, maximizing the module utilization
- **High voltage input** 380V±15%, Won't stop charging with small voltage fluctuations
- Intelligent cooling Modular heat dissipation design, independent working, the fan works based on station's working condition, low noise pollution
- Multi-standard charging port combination CCS2, CHAdeMO, GB/T, CCS1 can be combined and customized
- Compact and modular design 60kw up to 360kw, customization available
- High voltage output Any car-wide voltage ranges from 150V-1000V
 - **Intelligent operation** Not only can be operated on Teison OCPP platform, but also compatible with various OCPP platform connections
- **Backstage monitoring** Real-time monitoring of the station status
- **Load balancing** More effective connection to the load system

Specification	on				
Model		TS-EDC60-001/ TS-EDC60-002			
Electrical P	Properties				
	Input Rating	AC380V(±15%) 3ph	AC380V(±15%) 3ph		
	AC Input Connection	3P+N+PE	3P+N+PE		
AC Input	Rate Input Current	3ф100А	3Ф150А	3Ф200А	
, , , , , , , , , , , , , , , , , , , ,	Frequency	50/60Hz			
	Power Factor	≥0.99	≥0.99		
	Efficiency	≥95%			
	Output Voltage Range	150V-1000V			
	MAx.Output Current	200A(system)	300A(system)	400A(system)	
DC Output	MAx.Output Power	DC60kW	DC90kW	DC120kW	
	Voltage Accuracy	≤±0.5%			
	Current Accuracy	≤±1%			
User Interfa	ace & Control				
Display		10.1" touch screen			
Screen Mater	rial	LCD			
Push Buttons	Push Buttons Operation buttons / Emergency buttons				
User Authentication		RFID,OCPP,QR code,Pas	RFID,OCPP,QR code,Password,Application		
Support language En		English (Other language	es available upon request)	
Communic	ation				
External		Ethernet,WIFI,3G/4G			
Internal		CAN,RS485,RS232			
Environme	ntal				
Operating Temperature –30 °C ~ +50 °C					
Humidity		<95% relative humidity,	non-condensing		
Altitude		≤2000m(6000 feet)			
Mechanica	I				
Ingress prote	ction	IP55			
Enclosure Pro	otection	IK10	IK10		
Cooling		Air forced	Air forced		
Installation M	Installation Method Wall-mount				
Protection					
Protection Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault					
Regulation					
Certificate		CE			
Standard	EN IEC-61851-1:2019; EN61851-23:2014; EN 61851-24:2014; EN IEC 61851-21-2:2021		51-24:2014;		

Specification	on				
Model		TS-EDC150-001/ TS-EDC180-001/ TS-EDC240-001/ TS-EDC240-002			
Electrical F	Properties				
	Input Rating	AC380V(±15%) 3ph			
	AC Input Connection	3P+N+PE			
AC Input	Rate Input Current	3Ф250А	3Ф300А	3Φ400A	
AC Input	Frequency	50/60Hz			
	Power Factor	≥0.99	≥0.99		
	Efficiency	≥95%			
	Output Voltage Range	150V-1000V			
	MAx.Output Current	500A(system)	600A(system)	800A(system)	
DC Output	MAx.Output Power	DC150kW	DC180kW	DC240kW	
	Voltage Accuracy	±0.5%	,		
	Current Accuracy	±1%			
User Interf	ace & Control				
Display		10.1" touch screen			
Screen Mate	rial	LCD			
Push Buttons Operation button		Operation buttons / Em	ion buttons / Emergency buttons		
User Authent	tication	RFID,OCPP,QR code,Password,Application			
Support lang	luage	English (Other language	English (Other languages available upon request)		
Communic	ation				
External		Ethernet,WIFI,3G/4G			
Internal		CAN,RS485,RS232	CAN,RS485,RS232		
Environme	ntal				
Operating Te	mperature	−30 °C ~ +50°C			
Humidity		<95% relative humidity,	<95% relative humidity, non-condensing		
Altitude		≤2000m(6000 feet)	≤2000m(6000 feet)		
Mechanica	I				
Ingress prote	ection	IP55			
Enclosure Pr	otection	IK10	IK10		
Cooling		Air forced	Air forced		
Installation Method Wall-m		Wall-mount	Wall-mount		
Protection					
Protection Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault					
Regulation					
Certificate CE					
Standard EN IEC-61851-1:2019; EN61851-23:2014; EN 61851-24:2014; EN IEC 61851-21-2:2021		24:2014;			



- High power output Equipped with high-power power supply cabinet, upgraded with liquid cooling, super-fast charging, greatly shorten the charging time
- Superior charging experience The power cabinet is placed independently rom the charging area, which greatly reduces noise pollution
- **Easy installation** The charging terminal is compact and easy to install
- High customization The maximum output power and Quantity of charging terminals support customization
- Multi-standard charging port combination
 CCS2, CHAdeMO, GB/T, CCS1 can be combined
 and customized
- High voltage output Any car-wide voltage ranges from 150v-1000v

- Intelligent operation Not only can be operated on Teison OCPP platform, but also compatible with various OCPP platform connections
- **Backstage monitoring** Real-time monitoring of the station status
- **Load balancing** More effective connection to the load system

Specification	on	
Output Powe	er	240kW~480kW
Electrical F	Properties	
	Input Rating	AC380V(±15%) 3ph
AC Input	AC Input Connection	3P+N+PE
	Rate Input Current	3Ф600A~3Ф800A
	Frequency	50/60Hz
	Power Factor	≥0.99
	Efficiency	≥95%
	Output Voltage Range	150V-1000V
	MAx.Output Current	800A~1200A(system)
DC Output	MAx.Output Power	DC240kW~DC480kW
	Voltage Accuracy	≤±0.5%
	Current Accuracy	≤±1%
User Interf	ace & Control	
Display		10.1" touch screen
Screen Mate	rial	LCD
Push Buttons	S	Operation buttons / Emergency buttons
User Authent	tication	RFID,OCPP,QR code,Password,Application
Support language		English (Other languages available upon request)
Communic	cation	
External		Ethernet,WIFI,3G/4G
Internal		CAN,RS485,RS232
Environme	ental	
Operating Te	emperature	−30 °C ~ +50 °C
Humidity		<95% relative humidity, non-condensing
Altitude		≤2000m(6000 feet)
Mechanica	nl .	
Ingress prote	ection	IP55
Enclosure Pr	otection	IK10
Cooling		Air forced
Installation Method		Floor mounted
Protection	l .	
Protection		Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault
Regulation	n	
Certificate		CE
Standard		EN IEC-61851-1:2019; EN61851-23:2014; EN 61851-24:2014; EN IEC 61851-21-2:2021



- **Better material** Cable material TPU can work well at -35°c to 65°c temperature, improved technology make cable diamater thinner than common TPE, save shipping cost.
- All grades available 16A/32A, single phase/ three phase, type1/type2, male/female
- Good structure Plug is wholly shaped with no screw on surface, not easy to broken and be affected with damp
- Anti fraying & drop close skin material:

 Ensure the highest level of customer experience

Accessories

Accessories	Hook	Pedestal		
Picture				
Dimnsions	127*76*57mm	1350*250*180mm (Including base)	1488*300*200mm (Including base)	1600*400*260mm (Including base)
Compatibility	AC series	Smart Mini	Smart OCPP Home Pro	Wall mounted DC Charger

Accessories	Socket			
Picture				
Illustrate	IEC AC charging socket female socket for charging station	IEC AC charging socket male socket for charging station	SAE AC charging socket for electrical vehicle	EV charging adaptor Type 1/2 adaptor

Accessories	Socket			
Picture				
Illustrate	IEC AC plug dummy socket	SAE AC plug dummy socket	IEC AC plug dummy socket	SAE AC plug dummy socket

Cases









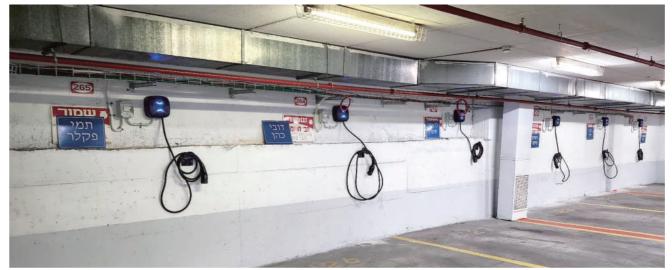
































After sale service

Professional after-sales team

Guarantee to provide technical guidance by phone or email within 12 hours.

Perfect after-sales system

Regular after-sales tracking to ensure the normal use of customers.

Warranty

All products produced by teison enjoy 1-2 years warranty, and free repair and replacement will be provided if any non-human problems occur.