Supero 舒派樂

Supero GmbH

Blücherstr. 51c
86165 Augsburg, Germany

Phone: +49 821 44849334 Fax: +49 821 31 4444

info@supero-medical.de

www.supero-business.com

Product Catalog Supero / Teison

Supero GmbH is exclusive distribution partner in Germany / Europe for Teison Energy Technology Co. Ltd

CONTENT

Company Introduction

Our OEM Partner, Teison Energy Technology Co., Ltd. is a high-tech enterprise specializing in new energy products. With an industry-leading research and development team and advanced automotive charging technology, we provide solutions for energy management, load balancing, commercial operations, data transmission, remote upgrades, and maintenance management in various application scenarios. Our aim is to offer users intelligent and integrated solutions.
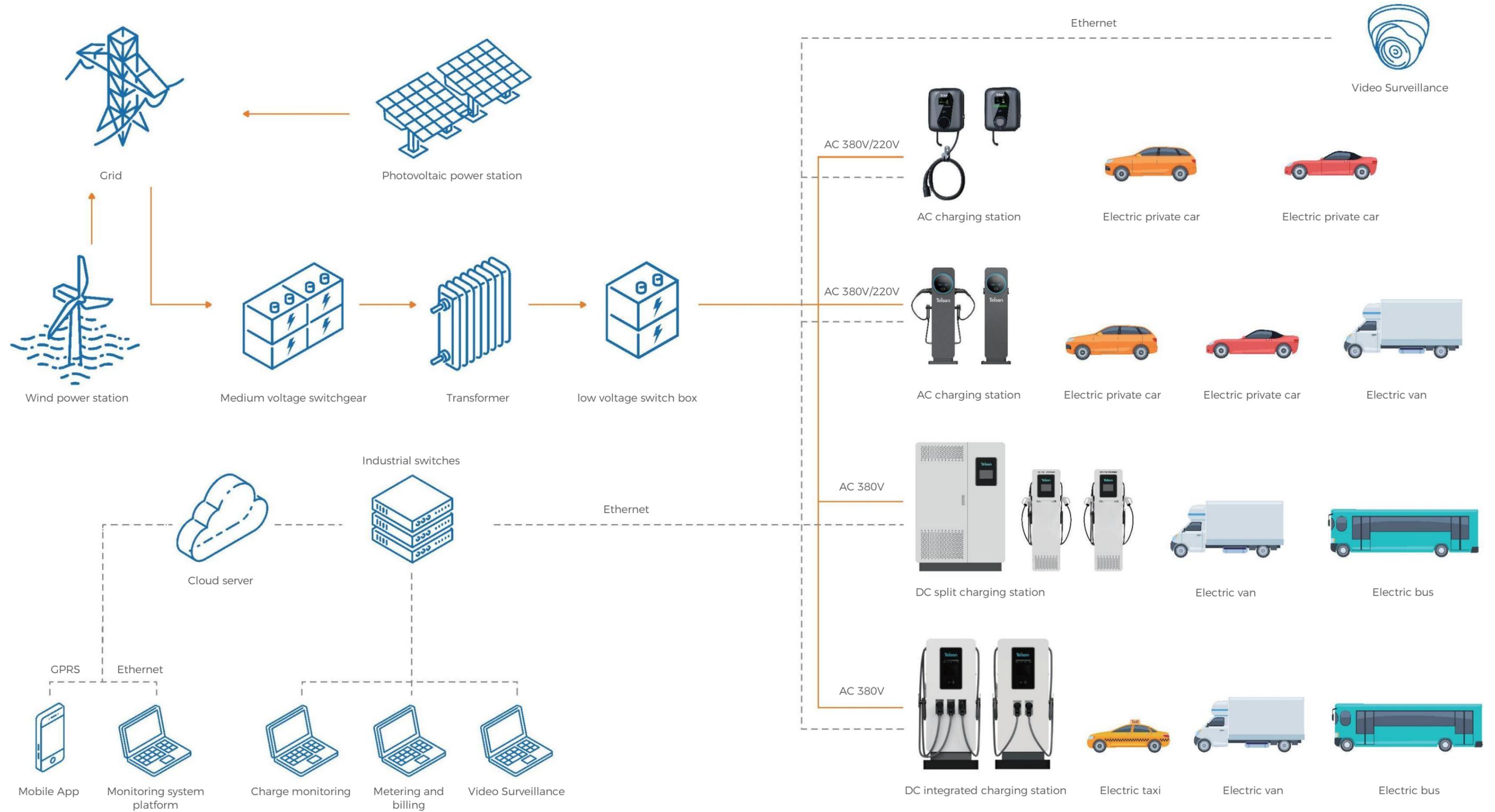
Supero products comply with international standards and include portable charging series, home smart charging series, and high-power fast-charging and ultra-fast DC charging series for commercial operations. They are certified with OCPP 1.6J certification by the OCA Alliance, and have obtained CE, CB, WEEE, UKCA, TR25, and AZE certifications from TUV Rheinland in Germany, as well as the State Grid 16949 certification.

As a smart charging expert, Supero products are sold globally and has established distribution points in over 50 countries. Supero prioritizes safety and ensures product quality as a crucial guarantee for safety. We strive to create aesthetically pleasing, high-quality, and safety-friendly charging solutions for users. Let us together enjoy the wonderful life created by Supero technology.

Certificates

Supero overall solution of charging station

Grid

Photovoltaic power station

Wind power station

Medium voltage switchgear

Transformer

low voltage switch box

Industrial switches

Cloud server

Ethernet

GPRS

Ethernet

Mobile App

Monitoring system platform

Charge monitoring

Metering and billing

Video Surveillance

Ethernet

Video Surveillance

AC 380V/220V

AC charging station

Electric private car

Electric private car

AC 380V/220V

AC charging station

Electric private car

Electric private car

Electric van

AC 380V

DC split charging station

Electric van

Electric bus

AC 380V

DC integrated charging station

Electric taxi

Electric van

Electric bus

Intelligent charging management platform

The Supero 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.
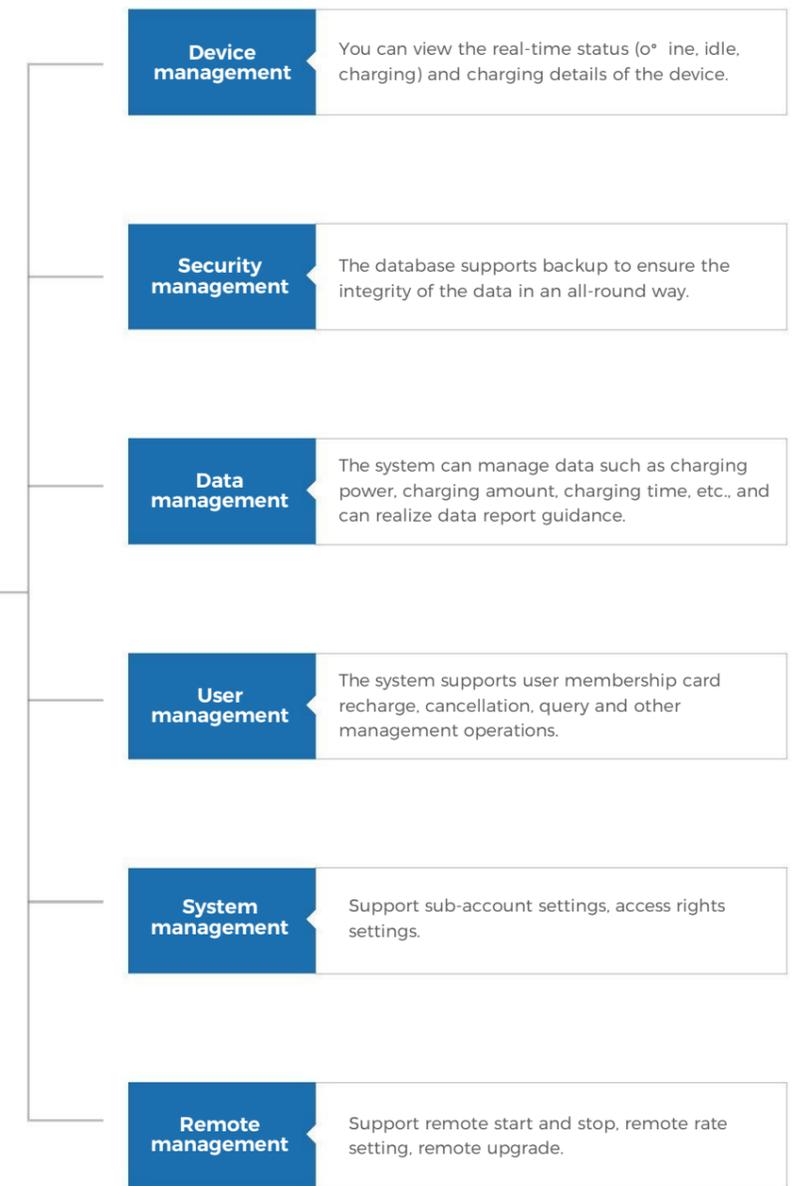
Charging method

APP scan code to charge

IC card starts charging

The platform starts charging remotely

Supero Management platform

Device management	You can view the real-time status (o* ine, idle, charging) and charging details of the device.
Security management	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	The system supports user membership card recharge, cancellation, query and other management operations.
System management	Support sub-account settings, access rights settings.
Remote management	Support remote start and stop, remote rate setting, remote upgrade.

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

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 exce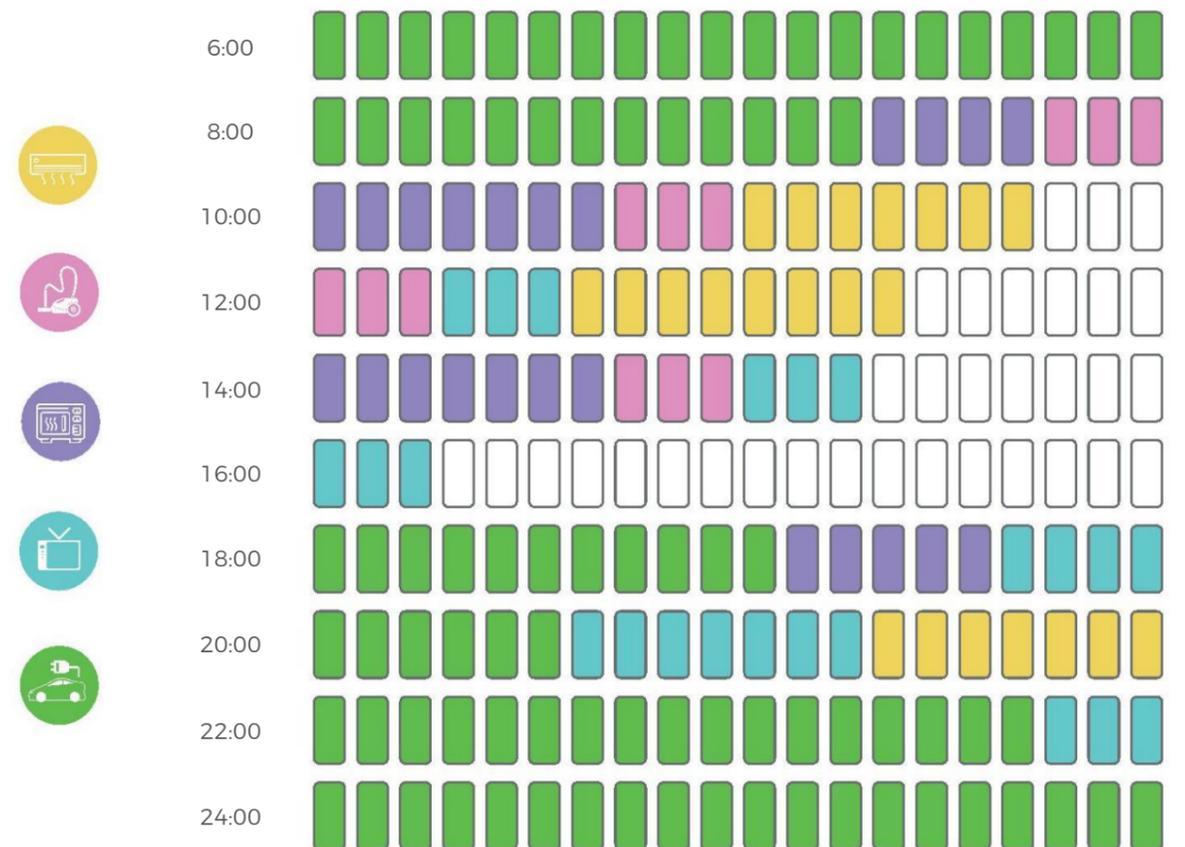eding the limit imposed by the contract with your Energy Provider. The wallbox, in fact, independently increases or decreases the charging power of the electric vehicle according to the use of other household loads.

Energy meter

Modbus over RS485

AVAILABLE POWER

0%   100%

CONSUMPTION MANAGEMENT WITH ACTIVE APPLIANCES

6:00
8:00
10:00
12:00
14:00
16:00
18:00
20:00
22:00
24:00

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.

Mode 2 series
Portable EV Charger Pro

CE TÜVRheinland CERTIFIED

Type 1
Type 2

Aviation connectors

Features

🚗 **Easy use** Plug & play , easy operation Current adjust by simple press on button

⚡ **High e°ciency** Max 22kw charging power

🔌 **Portable and convenient** Charge your EV whenever and wherever

🛡 **Reliable & safe** TUV & CE approved top quality

IP 65 **IP65** 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, Leakage protection, Short circuit protection, Over current protection, Over temperature protection, Electric 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

CEE-16A3P

CEE-16A

UK-13A

CEE-32A3P

CEE-32A

SCHUKO-16A

Mode 2 series

Portable EV Charger Mini

CE TÜV Rheinland CERTIFIED

Type 1

Type 2

Customizable plug

Features

🚗 **Real mini** Easy hold by one hand

⚡ **High safety performance** Integrated main-board, high e⁞ciency and eco-friendly

🛡 **Robust and durable** IP65 portection grade for outdoor use stably

IP 65 **IP65** 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

Optional wall end plug

SCHUKO UK CEE AU BR CH

Specification	
Model	TS-PEC-003
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, Leakage Protection protection, Short circuit protection, Over current protection, EET 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
Packing Details	
Product Size	180*81*45mm

AC series
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 Supero" 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 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%	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 socket		
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 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℃~+50℃		
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 OCPP EV wallbox

CE | Nayax

Optional appearance

Teison | Teison

Socket Type | Connector Type

Type1 / Type2 Optional | 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 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-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 condensation		
Atmospheric pressure	80kPa~101kPa		
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		

AC series
Smart OCPP Twins
11kW/ 22kW

CE | Nayax

Optional appearance

Socket Type   Connector Type

Features

📱 **E°cient Charging** Our charger is designed to charge two vehicles simultaneously with a high-power output of 22KW, making charging faster and more e㆛cient.

⚡ **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 1.6J, which enables flexible options for third-party operators and ensures compatibility with different charging networks.

📈 **Convenient Payment** We offer multiple pay-ment 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 cable			
Energy Meter	On board power meter			
Housing Material	SPCC carbon steel			
Front Panel	PC			
Installation Method	Floor mounted			
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 Performance				
Protection Level	IP55			
Working altitude	＜2000M			
Application site	Indoor/Outdoor			
Working temperature	-30℃~+50℃			
Working humidity	5%~95%, No condensation			
Atmospheric pressure	80kPa~101kPa			
Packing Details				
Product size	360*200*1510mm			
Base size	460*300mm			
Optional Config				
Dynamic load balancing	RS485 meter			
Energy meter	MID Power meter			
Network gateway	WIFI/4G			

DC series

Wall mounted
DC Charging Station

20kW/ 30kW/ 40kW

CE | Nayax

Optional appearance

20kW / 30kW   40kW

CCS1   CCS2   CHAdeMO   GB/T

- **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 reader
- **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 Supeor/Teison OCPP platform, but also compatible with various OCPP platform connections

Specification					
Model			TS-EDW20-001	TS-EDW30-001	TS-EDW40-001
Electrical Properties					
AC Input		Input Rating	AC380V(±15%) 3ph	AC380V(±15%) 3ph	AC380V(±15%) 3ph
		AC Input Connection	3P+N+PE	3P+N+PE	3P+N+PE
		Rate Input Current	3Φ33A	3Φ50A	Φ 3 66A
		Frequency	50/60Hz	50/60Hz	50/60Hz
		Power Factor	≥0.99	≥0.99	≥0.99
		Efficiency	≥95%	≥95%	≥95%
DC Output		Output Voltage Range	150V-1000V	150V-1000V	150V-1000V
		MAx.Output Current	66A(system)	100A(system)	133A(system)
		MAx.Output Power	DC20kW	DC30kW	DC40kW
		Voltage Accuracy	≤±0.5%	≤±0.5%	≤±0.5%
		Current Accuracy	≤±1%	≤±1%	≤±1%
User Interface & Control					
Display			10.1" touch screen		
Screen Material			LCD		
Push Buttons			Operation buttons/Emergency buttons		
User Authentication			RFID,OCPP,QR code,Password,Application		
Support language			English (Other languages available upon request)		
Communication					
External			Ethernet,WIFI,3G/4G		
Internal			CAN,RS485,RS232		
Environmental					
Operating Temperature			-30℃ ~ +50℃		
Humidity			<95% relative humidity, non-condensing		
Altitude			≤2000m(6000 feet)		
Mechanical					
Ingress protection			IP55		
Enclosure Protection			IK10		
Cooling			Air forced		
Installation Method			Wall-mount / Stand-pile		
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		

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 Supero/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

CE · TÜV SÜD · Nayax

Left Table

Specification				
Model		TS-EDC60-001/ TS-EDC60-002	TS-EDC90-001/ TS-EDC90-002	TS-EDC120-001/ TS-EDC120-002

Electrical Properties				
AC Input	Input Rating	AC380V(±15%) 3ph		
	AC Input Connection	3P+N+PE		
	Rate Input Current	3Φ100A	Φ 3 150A	Φ 3 200A
	Frequency	50/60Hz		
	Power Factor	≥0.99		
	Efficiency	≥95%		
DC Output	Output Voltage Range	150V-1000V		
	MAx.Output Current	200A(system)	300A(system)	400A(system)
	MAx.Output Power	DC60kW	DC90kW	DC120kW
	Voltage Accuracy	≤±0.5%		
	Current Accuracy	≤±1%		

User Interface & Control	
Display	10.1" touch screen
Screen Material	LCD
Push Buttons	Operation buttons / Emergency buttons
User Authentication	RFID,OCPP,QR code,Password,Application
Support language	English (Other languages available upon request)

Communication	
External	Ethernet,WIFI,3G/4G
Internal	CAN,RS485,RS232

Environmental	
Operating Temperature	-30℃ ~ +50℃
Humidity	<95% relative humidity, non-condensing
Altitude	≤2000m(6000 feet)

Mechanical	
Ingress protection	IP55
Enclosure Protection	IK10
Cooling	Air forced
Installation Method	Floor mounted

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

Right Table

Specification				
Model		TS-EDC150-001/ TS-EDC150-002	TS-EDC180-001/ TS-EDC180-002	TS-EDC240-001/ TS-EDC240-002

Electrical Properties				
AC Input	Input Rating	AC380V(±15%) 3ph		
	AC Input Connection	3P+N+PE		
	Rate Input Current	Φ 3 250A	Φ 3 300A	Φ 3 400A
	Frequency	50/60Hz		
	Power Factor	≥0.99		
	Efficiency	≥95%		
DC Output	Output Voltage Range	150V-1000V		
	MAx.Output Current	500A(system)	600A(system)	800A(system)
	MAx.Output Power	DC150kW	DC180kW	DC240kW
	Voltage Accuracy	±0.5%		
	Current Accuracy	±1%		

User Interface & Control	
Display	10.1" touch screen
Screen Material	LCD
Push Buttons	Operation buttons / Emergency buttons
User Authentication	RFID,OCPP,QR code,Password,Application
Support language	English (Other languages available upon request)

Communication	
External	Ethernet,WIFI,3G/4G
Internal	CAN,RS485,RS232

Environmental	
Operating Temperature	-30℃ ~ +50℃
Humidity	<95% relative humidity, non-condensing
Altitude	≤2000m(6000 feet)

Mechanical	
Ingress protection	IP55
Enclosure Protection	IK10
Cooling	Air forced
Installation Method	Floor mounted

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

DC series

Split
DC Charging Station
240kW~480kW

Features

- ⚡ **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 Supero/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		
Output Power	240kW~480kW	
Electrical Properties		
AC Input	Input Rating	AC380V(±15%) 3ph
	AC Input Connection	3P+N+PE
	Rate Input Current	3Φ600A~3Φ800A
	Frequency	50/60Hz
	Power Factor	≥0.99
	Efficiency	≥95%
DC Output	Output Voltage Range	150V-1000V
	MAx.Output Current	800A-1200A(system)
	MAx.Output Power	DC240kW-DC480kW
	Voltage Accuracy	≤±0.5%
	Current Accuracy	≤±1%
User Interface & Control		
Display	10.1" touch screen	
Screen Material	LCD	
Push Buttons	Operation buttons / Emergency buttons	
User Authentication	RFID,OCPP,QR code,Password,Application	
Support language	English (Other languages available upon request)	
Communication		
External	Ethernet,WIFI,3G/4G	
Internal	CAN,RS485,RS232	
Environmental		
Operating Temperature	-30 ℃ ~ +50 ℃	
Humidity	<95% relative humidity, non-condensing	
Altitude	≤2000m(6000 feet)	
Mechanical		
Ingress protection	IP55	
Enclosure Protection	IK10	
Cooling	Air forced	
Installation Method	Floor mounted	
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	

C series
EV Charging Cable

Type1-Type2
Type2-Type2

CE

Features

⚡ **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 / type 2 , 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	Bracket	Discharge cable	Pedestal		
Picture						
Dimnsions	127*76*57mm	110*85*50mm 160*113*70mm	4.5m	1350*250*180mm (Including base)	1488*300*200mm (Including base)	1600*400*260mm (Including base)
Compatibility	AC series	Portable series	All models	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 Supero / Teison enjoy 1-2 years warranty, and free repair and replacement will be provided if any non-human problems occur.