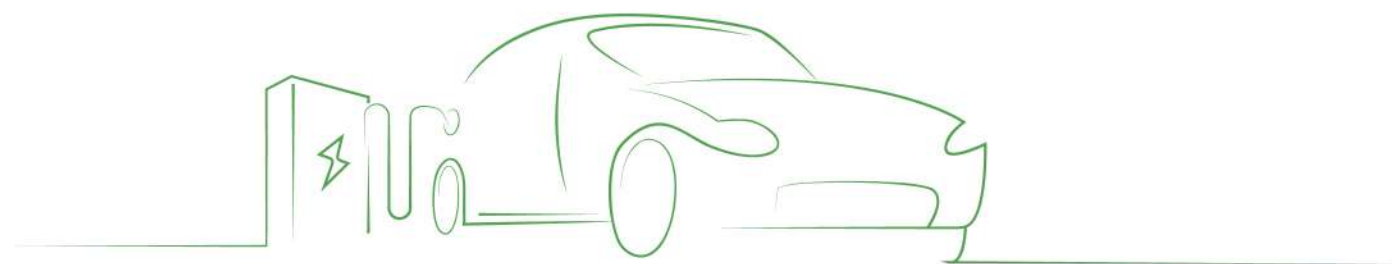




ELECTWAY®

Guangzhou Electway Technology Co.,Ltd



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☎:020-89560230

🌐www.electway-charger.com

📍:Guanting High-tech Park,No.14,Zhanqian Road,Yinsha Industrial Park,Xintang Town, Zengcheng District,Guangzhou,China

★:Our products would update at any time accordingly, the actual parameters only reference real goods released.

E-mobility Charging products catalogue

We Are Manufacturer

ELECTWAY®

广州冠廷



PROFILE

Guangzhou Electway Technology Co., Ltd was established in 2012. We are a high-tech enterprise located in Guangzhou city. We commit ourselves to be an international company with strong competitiveness on the research, design, production, sale and service of ev charging station. Electway engages in wide range of activities related both ev ac charger and dc fast charger, power from 1.5 kilowatt to 500 kilowatt, including wall-mounted, portable, E-bus super charger, advertising LCD integrated-in ev charging station, v2h solution, charging connectors.

We constantly strive to adhere to our business philosophy of ensuring high product quality, offering a competitive price and good after-sales service. There are worldwide distributors to provide fast and efficient service for global customers. We want to establish a long-term relationship with all of our customers and achieve a win-win situation with our clients. We sincerely welcome contact from customers all over the world for ev chargers!

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7/22kW AC EV Charger -CHR7/22

OVERVIEW

ELECTWAY CHR7/22 Wallbox is compatible with most electric vehicles with type1 or type2 standard. It equips with 7kW single-phase and 22kW three-phase on-board chargers for home use or commercial use. This model supports OCPP1.6 or OCPP2.0 optional network integration. It provides EV users with quality, security and user friendly charging experience.

DESCRIPTION

- Start/Stop charging by RFID card
- 16A/32A adjustable output current
- Ethernet, 4G and WIFI network connections
- Firmware updates via OCPP1.6 or OCPP2.0 remote connection
- IP55 rated design idea for outdoor installation
- Wall-mounted/floor-stand installation
- (Dynamic) Load balancing



SPECIFICATION

Model name	CHR7/22(with socket)	CHR7/22(without display)
Rated input voltage	230 VAC / Single Phase, 380 VAC / 3 phase	240VAC(2 Live Wire)
Output ac current	32A	
Frequency	50HZ/60HZ	
Earth fault protection	Lost input ground connection	
OCP	>35.2A	
OVP	>265 VAC	
UVP	<190 VAC	
Output cable length	2-5m	
Specification	IEC 61851-1:2017, IEC 61851-21-2	UL2594, ULL2231-1/-2
Charging gun/charging dock	IEC 62196-2:2016 Type 2 plug, Type 2 socket(optional)	SAEJ1772 Type 1 plug
IP level	IP55	
Operating temperature	-20°C~+50°C	
Operating humidity	95%RH max	
Storage humidity	95%RH max	
communication	LAN(standard)/4G (optional) or WIFI(optional)	
Back-end communication	OCPP1.6JSON/SOAP	



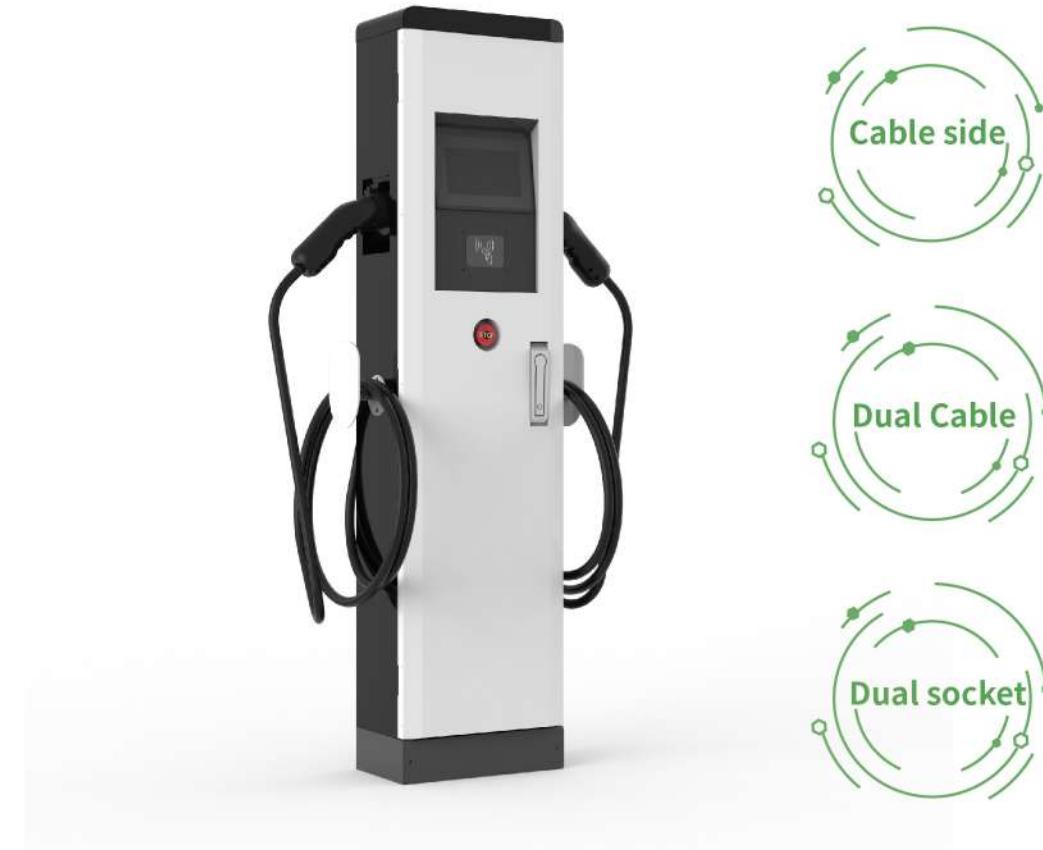
AC EVSE Dual Socket / Dual Plug

OVERVIEW

ELECTWAY CHR7/22 commercial charger with dual socket or dual cables, can charge two electric vehicles simultaneously. This model support OCPP1.6 or COPP2.0 remote connection, the charger operation and status is monitored and controlled by existing backend or central management system.

DESCRIPTION

- Start/Stop charging by RFID card
- Dual socket or dual cables outputs
- Ethernet, 4G and WIFI network connections
- Firmware updates via OCPP1.6 or COPP2.0 remote connection
- IP55 rated design idea for outdoor installation
- Floor-stand installation
- (Dynamic) Load balancing



SPECIFICATION

Model name	22KW AC charging pile	44KW AC charging pile
Input / Output Voltage	Three phase : 3P + N + PE ; 400 VAC ± 10%	
Output AC current	Three phase 32A (2sets)	Three phase 63A (2sets)
Frequency	50HZ/60HZ	
Earth fault protection	Lost input ground connection	
OCP	<35.2A	<69.3A
OVP	Phase voltage >265 V	
UVP	Phase voltage <190 V	
Residual Current Device (Type B Optional)	Type A: IΔn 30mA, Type B: IΔn 30mA Manual recovery after protection triggers	
Specification	IEC 61851-1:2017, IEC 61851-21-2	
Charging gun/charging dock	IEC 62196-2:2016, DIN 70121 or ISO15118 AC plug, AC socket (optional)	IEC 62196-2:2016 Type 2 Double plug
IP level	IP55	
Storage Temperature	-60°C~+70°C	
Operating temperature	-60°C~+70°C	
Operating humidity	95%RH max	
Storage humidity	95%RH max	
communication	LAN(standard)/4G (optional) or WIFI(optional)	
Back-end communication	OCPP1.6JSON/SOAP	



Mobile type DC Quick Charger



OVERVIEW

Movable DC ev charger is designed to provide fast and reliable charging for electric vehicles, both at home and on the go. With its compact and lightweight design, our charger is the perfect solution for those who want to take their electric vehicle on long trips or simply need a quick charge at home. It is easy to use and comes with a variety of safety features to ensure that your vehicle is charged safely and efficiently. This movable dc portable charger is the perfect solution for anyone who wants to enjoy the benefits of electric vehicles without having to worry about running out of power.

DESCRIPTION

- best backup charger supply on the race track, in a tow truck, in a SUV, trailer or anywhere you need power
- Support different charging plug standard (CCS/Tesla/CHAdeMO/GBT) by replace the cable.
- CE certification
- 7inch touch screen is convenient to change the setting
- IP54 rated for indoor /outdoor applications.
- Provide customized configuration
- Compact and lightweight design, easy to use



SUPPORT CAR

CCS:	BMW i3, VW e-golf & e-up, Jaguar ipace, Tesla model 3, Hyundai ionig & kona, Audi e-tron, OPEL ampera e, Chevrolet spark, Geely TX electric Taxi, Ford focus.
CHAdeMO:	Nissan leaf & NV200, KIA Soul, CITROEN C-Zero & Berlingo, Peugeot iOn, Mitsubishi i-Mev & outlander, Geely TX electric Taxi, Zero Motorcycles, Tesla Model S (need adapter).
GB/T:	BYD, BAIC, Chery, Geely, Aion S, MG, XiaoPeng, JAC, Zotye etc.
Tesla:	Tesla Model S, Tesla Model X, Tesla Model Y, Tesla Model 3.

SPECIFICATION

Model		30KW	45KW	60KW
Ac input	Input Rating	380Vac ± 15%		
	AC Input Connection	L3+N+PE, Wye connection		
	Max. input Current	48A@380V	72A@380V	96A@380V
	Frequency	50/60 Hz		
	Power Factor	>0.99 @ full load		
	Efficiency	95%		
Dc Output	Output voltage range	200-750VDC		
	Max. Output power	30 kW	45 kW	60 kW
	Max. Output current	75A@400V	90A@500V	150A@400V
User interface	TFT-LCD Touch Panel	5" touch display		
	Push Button	Emergency Stop		
	Interface	USB		
Package	Dimension	685*600*480mm		
	Weight	90kg	100kg	110kg
Environmental	Operating temperature	-20°C ~ +50°C, power derating from +50°C and above		
	Humidness	5% ~ 90% RH, non-condensing		
	Altitude	2000m		
	IP level	IP54		
Machine	Cable length	5M (CHAdeMO), 5M (CCS), 5M (GB/T) Customized acceptable		
Regulation	Regulation	EN61851-1		
	Certification	CE, ROHS		
	Charging protocol	2.0 / DIN 70121 / IS015118 / IEC61851-23 / IEC61851-24		



Portable type DC Quick Charger

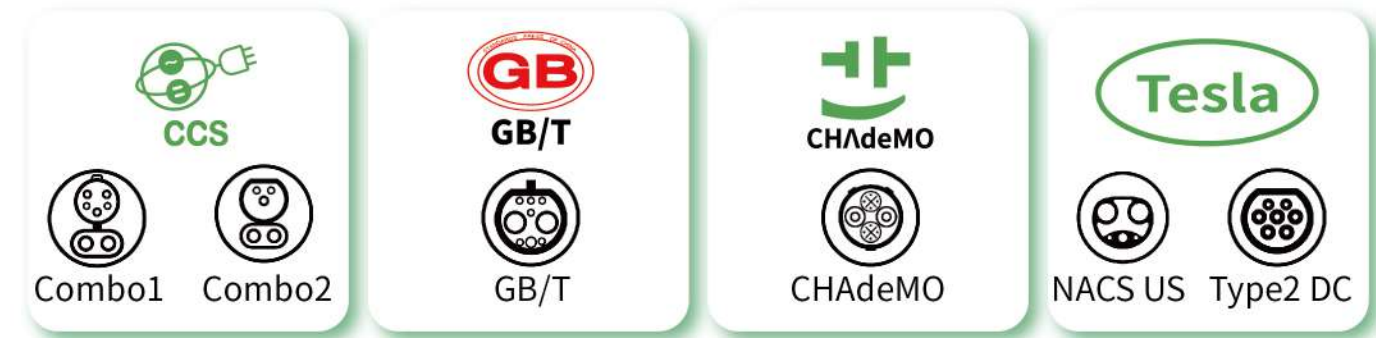


OVERVIEW

Our 20KW DC portable charger has CCS combo, CHAdeMO, GB/T and Tesla versions, it's input is type2, CEE32 industrial plug or 3-phase power supply. It is CE and ROHS certified. We are the manufacturer of the product, it has IP54 Level of water proof (placed as picture), you can use it outdoor securely.

DESCRIPTION

- CE and ROHS certified.
- 380V, 3-phase input voltage.
- Adjustable output KW, 15KW or 20KW, relevant Ampere 37.5A and 50A.
- 5 inches touch display, can change settings via the screen freely.
- USB for firmware update and RJ45 port for internet connect.
- 550*310*160mm and 36KG, easy to take away.
- IP54 level waterproof (placed as picture).



SUPPORT CAR

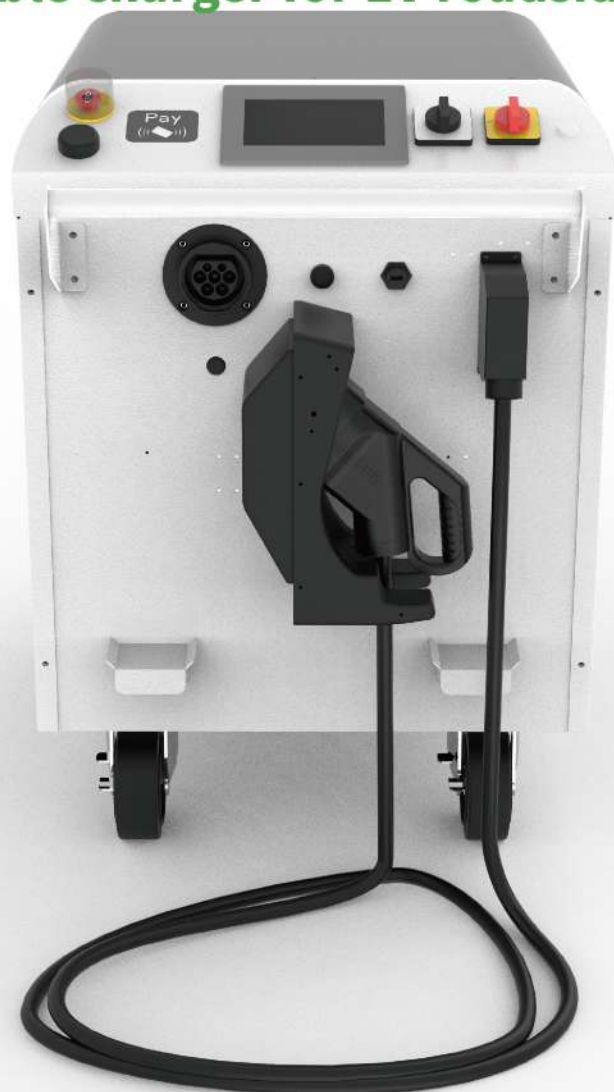
CCS:	BMW i3, VW e-golf & e-up, Jaguar ipace, Tesla model 3, Hyundai ioniq & kona, Audi e-tron, OPEL ampera e, Chevrolet spark, Geely TX electric Taxi, Ford focus, Renault new Zoe.
CHAdeMO:	Nissan leaf & NV200, KIA SOUL, CITROEN C-Zero & Berlingo, Peugeot iOn, Mitsubishi i-MEV & Outlander, Geely TX electric Taxi, Zero Motorcycles, Tesla Model S.
GB/T:	BYD, BAIC, Chery, Geely, Aion S, MG, XiaoPeng, JAC, Zotye etc.
Tesla:	Tesla Model S, Tesla Model X, Tesla Model Y, Tesla Model 3.

SPECIFICATION

Model	15KW	20KW	
input	Input Rating	380Vac±15% / 300-750Vdc (optional)	
	Input Connection	L1+L2+L3+N+PE or DC+, DC-	
	Max. input Current	24A@380Vac / 27A@600Vdc	27A@380Vae / 35A@600Vdc
	Frequency	50/60 Hz	
	Power Factor	>0.99 @ full load	
	Efficiency	95%	
Dc Output	Output voltage range	200-750Vdc(20kw), 200-750Vdc(15kw AC input), 200-550Vdc(15kw DC input)	
	Max. Output power	15 kW	20 kW
	Max. Output current	37.5A	50A
User interface	TFT-LCD Touch Panel	5" touch display	
	Push Button	Emergency Stop	
	Interface	USB	
Package	Dimension	550*310*160mm	
	Weight	36kg	36kg
Environmental	Operating temperature	-20°C~ +50°C, power derating from +50°C and above	
	Humidness	5%~ 90% RH, non-condensing	
	Altitude	2000m	
	IP level	IP54 (placed as picture)	
Machine	Cable length	5M (CHAdeMO), 5M (CCS), 5M (GB/T) Customized acceptable	
Regulation	Regulation	EN62196-3	
	Certification	CE, ROHS	
	Charging protocol	CHAdeMO 2.0/DIN 70121/ISO15118/Tesla/GBT27930-2015	



Battery portable charger for EV roadside assistance

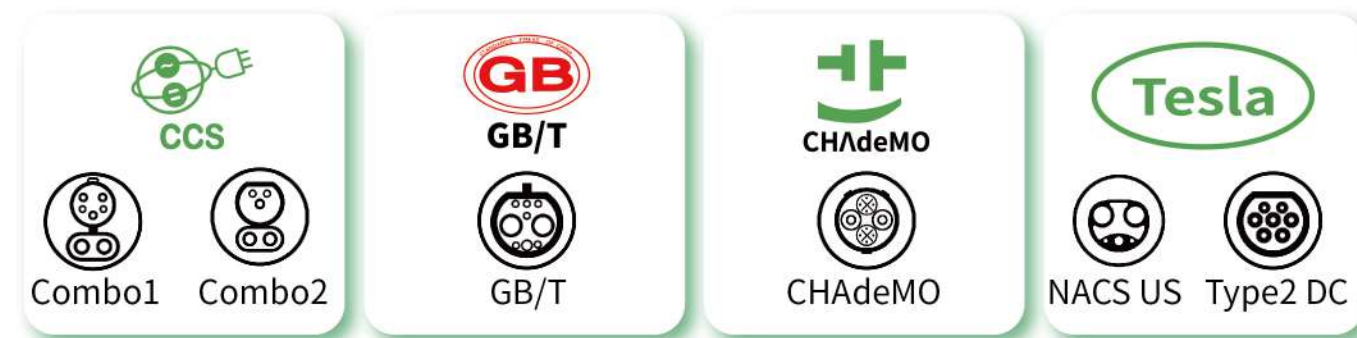


OVERVIEW

Portable dc battery charger is specially designed for electric car roadside assistance. This is good solution support the road rescue for end user, who may anxiety their electric car battery capacity on their road. The charger can be carried by a standard roadside-service truck with battery. The design of this system takes into account all kinds of safety factor, like batteries, charging station, during transportation and working. There are many options for this solution, We provide customized configuration according to the needs of customers.

DESCRIPTION

- 15KWH battery meets the emergency road secure needs.
- Support different charging plug standard (CCS/Tesla/CHAdeMO/GBT) by replace the cable.
- Suitable size can place on the Van, Truck .
- 7inch touch screen is convenient to change the setting
- Type 2 plug power inlet .
- IP54 rated for indoor /outdoor applications.
- RFID card reader for user identification and management
- Provide customized configuration



SUPPORT CAR

CCS:	BMW i3, VW e-golf & e-up, Jaguar ipace, Tesla model 3, Hyundai ionig & kona, Audi e-tron, OPEL ampera e, Chevrolets park, Geely TX electric Taxi, Ford focus, Renault new Zoe.
CHAdeMO:	Nissan leaf & NV200, KIA Soul, CITROEN C-Zero & Berlingo, Peugeot iOn, Mitsubishi i-Mev & outlander, Geely TX electric Taxi, Zero Motorcycles, Tesla Model S (need adapter).
GB/T:	BYD, BAIC, Chery, Geely, Aion S, MG, XiaoPeng, JAC, Zotye etc.
Tesla:	Tesla Model S, Tesla Model X, Tesla Model Y, Tesla Model 3.

SPECIFICATION

Model		15KW
Input	AC Input Connection	380Vac ± 15% , 3 phase Type 2
	Max. input Current	34A @380Vac
	Frequency	50/ 60 Hz
	Power Factor	>0.99 @ full load
	Efficiency	95%
Dc Output	Output voltage range	200-750Vdc
	Max. Output power	15 kW
	Max. Output current	37.5A @400V
User interface	TFT-LCD Touch Panel	5' or 7' touch display (optional)
	Push Button	Emergency Stop (optional)
	Interface	USB
Package	Dimension	760*1109*992mm
	Weight	350kg
Environmental	Operating temperature	-20°C ~ +50°C, power derating from +50°C and above
	Humidness	5% ~ 90% RH, non-condensing
	Altitude	2000m
	IP level	IP54
Machine	Cable length	5M (CHAdeMO), 5M (CCS), 5M (GB/T) Customized acceptable
Regulation	Regulation	EN62196-3
	Certification	CE, ROHS
	Charging protocol	CHAdeMO 2.0/DIN 70121/ISO15118/Tesla/GBT27930-2015



V2H,V2V (vehicle to home.Vehicle to Vehicle)



If you have Nissan leaf or Mitsubishi i-Mev,when you urgently need power for family use or on board inside vehicle for camping, emergency power supply, this V2H is a good choice and solution.The electric car provides backup power to an is landed load such as a home during an outage, similar to a stand-alone emergency generator.With the help of self-sustainable home energy supply,particularly if you want to or have to go “off-grid” competely.

DESCRIPTION

- Portable type,suitable for family use or on board inside vehicle for camping,emergency power supply etc.
- Input voltage range: Maximum DC 450V,best solution for Nissan leaf or Mitsubishi i-Mev
- Output voltage: Single-phase three-wire system AC220V (±6%), 50Hz / 60Hz ,suitable for powering smaller loads.
- Extract power out to supply 2*16A socket outlets
- 5" screen with remote control function
- EV road-rescues another EVS
- Up to 99% efficiency



4kw inverter

FEATURES

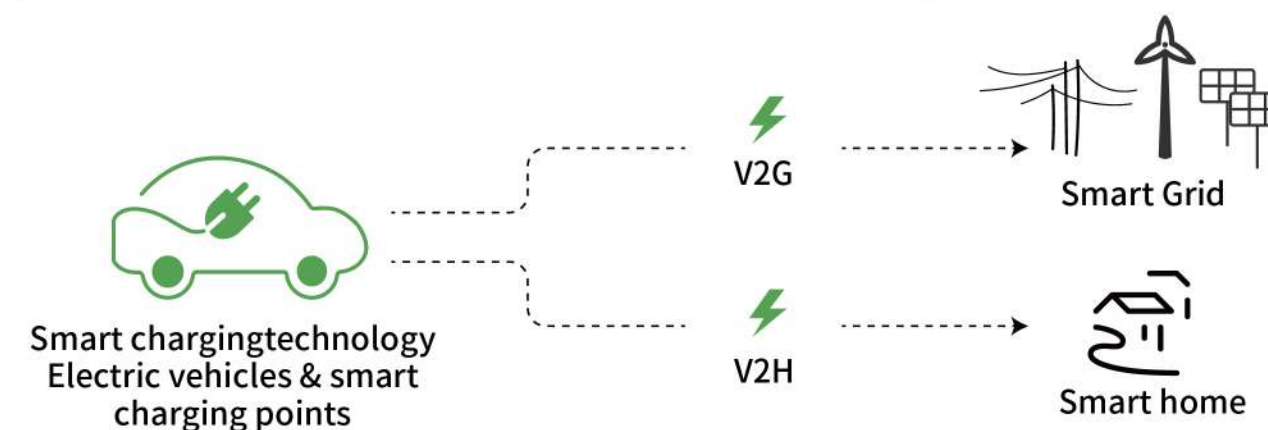
- 4kW power rating
- 200~420Vdcinput
- 200~240Vac output
- Transformer isolated



INFORMATION

CCS:	Hyundai ioniq&kona(SO 15118)
CHAdeMO:	Nissar. leaf&NV200, KI soul, Mitsubishi i-Mev&outlander.
GB/T:	BYD

Vehicle-to-Grid and Vehicle-to-Home



SPECIFICATION

Output power	4KW	
DC Input	Rated input voltage	280-420V
	Rated input current	20A
AC Output	Rated capacity	5000VA
	Rated output power	4KW
	Rated output voltage and frequency	220±10%, 50Hz
	Wave shape	Pure sine wave
	Rated output current	20A
	Output frequency accuracy	<0.1%
	Waveform distortion	Resistive full load < 3%, non-linear full load < 5%
	Power factor	0.8
	Overload	120%, 30s
	Efficiency (80% Resistiveload)	≥92%
Work environment	Noise (1m)	45dB
	Ambient temperature	-5~+40°C
	Altitude (m)	≤1000
	Cooling	Forced air
	Humidity	0-90%, Non-condensing
Output wiring	Terminal Blocks	
Net Weight	25.35KG	
Input protection	Input undervoltage,overvoltage;output overload, short circuit protection, AC input high and low voltage protection	
Dimension	59.2(W) X45.3(H) X23.7(D) cm	



Wall mounted DC&AC multiple charger station

OVERVIEW

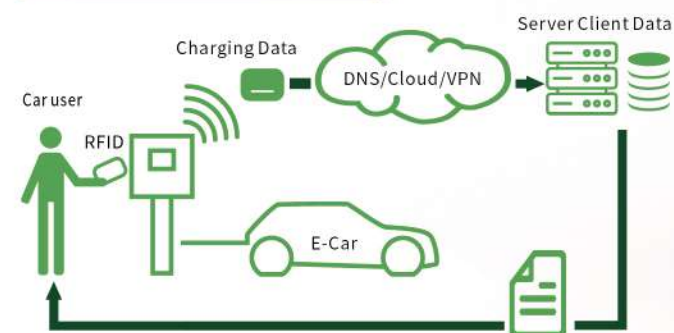
The 30KW/60KW Wall mounted DC&AC multiple charger station with two DC outputs and one AC output. can charge three electric vehicles simultaneously. It support wall mounted or floor stand installation, can be for various parking scenes, such as parking lots, shopping malls, tourist attractions, etc.

DESCRIPTION

- Payment system PNC, NAYAX, RFID, QR code optional
- Cable management system support
- DC adapters let every plug become flexible (CCS/GBT/CHAdEMO/NACS) to 100% for Utilization rate.
- Firmware & Software remote update supported
- Global to door after service
- DC solar battery input and 380/480Vac input supported
- Split type customized design is coming.
- Short circuit and over temperature protection
- We can offer OCPP server back-end management system



OCPP SERVER



SUPPORT CAR

CCS:	BMW i3,VW e-golf&e-up, Jaguar ipace Tesla model3, Hyundai ioniq &kona,Audie- tron OPEL amperae, Chevrolet spark,Geely TXelectric Taxi,Ford focus.
CHAdEMO:	Nissan leaf&NV200,KIASoul,CITROENC-Zero &Ber-lingo,Peugeot iOn, Mitsubishi- Mev&outlande-r, Geely TXelectric Taxi, Zero Motorcy-cles,Tesla Model S(needadapter).
GB/T:	BYD,BAIC,Chery,Geely,AionS,MG,XiaoPeng,JAC, Zotype etc.
Tesla:	Tesla Model S, Tesla Model X,Tesla Model Y,Tesla Model 3.

SPECIFICATION

Model name	30KW	60KW	
Ac input	Rated input voltage	380Vac	
	AC Input Connection	3P+N+PE(Europe)	
	Max. input Current	48A@380V	96A@380V
		34A(optional type 2 plugorsocket!)optional	
	AC and DC atthesametime: 48+34=82A		AC and DC atthesametime: 96+34=130A
	Efficiency	95%	
Frequency	50/60HZ		
Dc Output	Output voltage range	200-750VDC/200-1000VDC (optional)	
	Output power range	30KW	60KW
	Maximum output current	80A	150A
User interface	HMI	7 inch touch display (Android) RFID	
	Push Button	Emergency stop button	
	connector	VPN/DNS/Clord, Wifi, RJ45, 3g (GSM/CDMA), Modbus TCP, PLC	
Package	Dimension	630*328*1610mm	
	Weight	80KG	85KG
Environmental	Operating temperature	-20°C~+57°C, power derating from +50°C and above	
	Humidness	5%-90%RH	
	Altitude	2000m	
	IP level	IP54	
Machine	Cable length	5M(CHAdEMO),5M(CCS), and 5M(GB/T), the cable length can be customized	
	Specification	EN61851-1,JEVSG 105	
Regulation	Authentication	CE,ROHS,TUV,CSA,UL,IEC	
	Charging protocol	CHAdEMO 2.0/DIN 70121/OCPP 1.6(JSON or SOAP),ISO 15118	



Media DC EVSE-Dual Socket / Dual Plug



OVERVIEW

Commercial DC charger with a 55-inch advertising screen provides an innovative and effective way to promote your brand, generate revenue, and engage with customers. Payment system PNC, NAYAX, RFID, QR code optional. It combines the functionality of a charging station with the marketing power of a large digital display, offering a unique and impactful advertising solution.

DESCRIPTION

- CE certification
- 60KW-200KW can be customized, For 800V system EV charging for 10min to 300km range
- Dual charging plug can support 2 cars at the same time .
- Charger interface: CCS, CHdeMO, GBT, Tesla can be chosen.
- 55inch advertising screen is the ideal choices for shopping mall, fitness centre, golf, club etc.
- Build-in communications :4G ,LAN,Wi-Fi, Firmware & Software remote update supported
- IP54 rated for indoor /outdoor applications. Short circuit and over temperature protection.
- Payment system PNC, NAYAX, RFID, QR code optional
- We can offer OCPP server back-end management system



SPECIFICATION

Model name		Charging interface :CCS, CHAdeMO, GBT, NACS		
Category		60KW	120KW	200KW
Ac input	Rated input voltage	380Vac±15%	380Vac±15%	380Vac±15%
	Ac input	3P+N+PE(Wye configuration)		
	Max. Input current	96A@380V	192A@380V	320A@380V
	Power Factor	>0.99(APFC)		
	Efficiency	>95% at nominal output power		
	Frequency	50/60HZ		
Dc Output	Output voltage range	200-750Vdc / 200-1000Vdc		
	Max. Output current	150A	250A	300A
	Max. Output power	60KW	120KW	200KW
	Voltage Precision	±1%		
	Current accuracy	±1%		
User interface	Emergency Stop Contro	Press emergency stop button isolation between input and output Manual release switch		
	Display screen	15" FT-LCD touchable screen(Antoird or Win CE)		
	User authentication method	RFID		
Connect	Display information	Charging process and status / Alarm and warning messages		
	External	3/4G,WiFi and Ethernet		
	Outline	CANBus/RS485/RS232		
L x W x H mm		970*652*2209mm		
Protocols and standards		CHAdeMO 2.0/DIN 70121/ISO 15118/IEC61851-23,IEC61851-24		
Electrical isolation		Isolate between input and output		
Cooling		Forced fan cooling		
Input protection		OVP,OCP,OPP,OTP,UVP,residual current detection,surge protect cabinet-open detection(rear door)		
Output protection		Short circuit protection; OCP,OVP,LVP,OTP, residual current detection		
Noise		<75dB		
Protection		IP54		
Net weight		163KG	260KG	400KG



30~40kw Multi-Standards DC Quick Charging station



OVERVIEW

The 30~40KW DC quick charger station is the perfect solution to charge all type of electric vehicle .With the compact and suitable size ,this charge is designed for various short-time parking scenes ,such as shopping mall,packing lots,hotels,tourist attractions,etc.It is designed to deliver rapid charging speeds, ensuring that your customers can power up their vehicles quickly and conveniently.

DESCRIPTION

- CE certification
- Dual charging plug can support 2 cars at the same time
- Charger interface:CCS,CHdeMO,GBT,Tesla can be chosen
- Cable management system support
- Build-in communications :4G ,LAN,Wi-Fi,Firmware & Software remote update supported
- IP54 rated for indoor /outdoor applications.Short circuit and over temperature protection.
- Payment system PNC, NAYAX, RFID, QR code optional
- We can offer OCPP server back-end management system

MAIN FEATURES

- Multi-standards all in one station
- Stand alone or network integrated charger
- Local or remote monitoring and control
- DC power up to 30~40 kW
- AC power up to 44 kW
- High power factor 0.99



SUPPORT CAR

CCS:	BMW i3,W e-golf&e-up, Jaguar ipace, Tesla model 3,Hyundai ionig&konaAudi e-tron, OPEL ampera e,Chevroletbolt EV,Geely TX electric Taxi,Renault new Zoe.
CHAdEMO:	Nissan leaf&NV200,KIA soul,CITROEN C-Zero&Berlingo,Peugeot iOn,Mitsubishi -Mev&outlander, Geely TX electricTaxi.Zero Motorcydes,Tesla Model S(need adapter).
GB/T:	BYD, BAIC, Chery, Geely, Aion S, MG, XiaoPeng, JAC,Zotype.
Tesla:	Tesla Model S, Tesla Model X,Tesla Model Y,Tesla Model 3.

SPECIFICATION

Model name		Multi -Standards DC Quick Charger		
Category		30KW	40KW	
Ac input	Rated input voltage	380Vac±15%		
	Ac input	3P+N+PE(Wye configuration)		
	Max. Input current	48A@380V	64A@380V	
		(34A(optional type 2 plug or socket)or 65A Plug)(optional)		
	48+34=82A	64+34=98A		
	Power Factor	>0.99(APFC)		
Efficiency	>95% at nominal output power			
Frequency	50/60HZ			
Dc Output	Output voltage range	200-750Vdc		
	Max. Output current	80A	125A	
	Max. Output power	30KW	40KW	
	Voltage Precision	±1%		
	Current accuracy	±1%		
User interface	Emergency Stop Contro	Press emergency stop button isolation between input and output Manual release switch		
	Display screen	7" or 15" FT-LCD touchable screen(Antoird or Win CE)		
	User authentication method	RFID		
Connect	Display information	Charging process and status / Alarm and warning messages		
	External	3/4G,WiFi and Ethernet		
	Outline	CANBus/RS485/RS232		
L x W x H mm	960*550*1730mm			
Protocols and standards	CHAdEMO 2.0/DIN 70121/ISO 15118/IEC61851-23,IEC61851-24			
Electrical isolation	Isolate between input and output			
Cooling	Forced fan cooling			
Input protection	OVP,OCP,OPP,OTP,UVP,residual current detection,surge cabinet-open detection (Front door, This function is optional)			
Output protection	Short circuit protection; OCP,OVP,LVP,OTP, residual current detection			
Noise	<65dB			
Protection	IP54/IK10			
Net weight	200KG	220KG		



60kW / 80kW CCS/GBT/CHAdEMO/NACS charging station



OVERVIEW

This item is a new product designed and developed by ELECTWAY based on the latest popular demand in Europe market. With the smooth lines and thin body, it has a fashionable appearance and greatly saves installation space. The all-inclusive charger significantly reduces installation and maintenance costs, It is the best choice for operating charging stations.

DESCRIPTION

- Up to 1000V
- Easy to transport, install, and maintain
- Charge up to 2 vehicles simultaneously
- Distribute power via dynamic load balancing
- Implement a prioritization strategy
- One charger with multiple outputs
- OCPP-compliant
- 4G/Ethernet/Wifi communication supported
- PNC ,NAYAX, RFID, QR code
- Cable management system support

MAIN FEATURES

- Stand alone or network integrated charger
- Local or remote monitoring and control
- DC power up to 60 kW
- AC power up to 22 kW
- High power factor 0.99



SUPPORT CAR

CCS:	BMW i3,VW e-golf&e-up, Jaguar ipace, Tesla , Hyundai ionig&kona,Audi e-tron, OPEL ampera e, Chevrolet bolt EV.Geely TX electric Taxi.Renualt new Zoe.
CHAdEMO:	Nissan leaf&NV200, KIA soul,CITROEN C-Zero&Berlingo,Peugeot iOn,Mitsubishi -Mev&outlander, Geely TX electric Taxi,Zero Motorcycles,Tesla.
GB/T:	BYD,BAIC,Chery,Geely,Aion S,MG,XiaoPeng,JAC,Zotype etc.
Tesla:	Tesla Model S,Tesla Model X,Tesla Model Y,Tesla Model 3.

SPECIFICATION

Model name		Multi -Standards DC Quick Charger	
Category		60KW	80KW
Ac input	Rated input voltage	380Vac±15%	
	Ac input	3P+N+PE(Wye configuration)	
	Max. Input current	96A@380V	
		34A(optional type 2 plug or socket))(optional)	
		AC+DC serve at the same time:96+34=130A	
	Power Factor	>0.99(APFC)	
Efficiency	>95% at nominal output power		
Frequency	50/60HZ		
Dc Output	Output voltage range	200-750Vdc / 200-1000Vdc (optional)	
	Max. Output current	150A	
	Max. Output power	60KW	80KW
	Voltage Precision	±1%	
	Current accuracy	±1%	
User interface	Emergency Stop Contro	Press emergency stop button isolation between input and output Manual release switch	
	Display screen	7" or 15" FT-LCD touchable screen(Anroid or Win CE)	
	User authentication method	RFID	
Connect	Display information	Charging process and status / Alarm and warning messages	
	External	3/4G,WiFi and Ethernet	
	Outline	CANBus/RS485/RS232	
	L x W x H mm	960*550*1730mm	
Protocols and standards	CHAdEMO 2.0/DIN 70121/ISO 15118/IEC61851-23,IEC61851-24		
Electrical isolation	Isolate between input and output		
Cooling	Forced fan cooling		
Input protection	OVP,OCP,OPP,OTP,UVP,residual current detection,(Function optional, not standard) cabinet-open detection(This function is optional)		
Output protection	Short circuit protection; OCP,OVP,LVP,OTP, residual current detection		
Noise	<75dB		
Protection	IP54/IK10		
Net weight	220KG		



80~160kw Friendly Use DC Quick Charging station



OVERVIEW

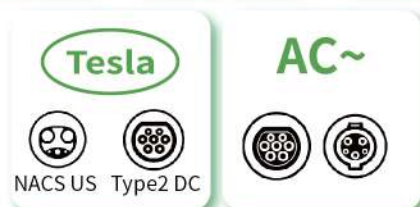
The design of this machine is very user-friendly, Fully take into account the needs of different user groups. They are configured with either CCS /CHAdeMO/GBT/NACS connector options. TUV CE & TR25 certificated, When paired with the Network over a Wi-fi, ethernet or 4G connection, Firmware & Software remote update supported. Short circuit and over temperature protection, this DC Fast Charger stands out featuring high-performance, compatibility, and serviceability.

DESCRIPTION

- TUV CE & TR25 certificated
- Multi-standards all in one station, Payment system PNC, NAYAX, RFID, QR code optional
- Easy to transport, install, and maintain, Cable management system support
- Charge up to 2 vehicles simultaneously
- Distribute power via dynamic load balancing, For 800V system EV charging for 10min to 300km range
- Implement a prioritization strategy
- Emergency stop button, Short circuit and over temperature protection
- OCPP1.6 network integration, OCPP server back-end management system
- 4G/Ethernet/Wifi communication supported, Firmware & Software remote update supported

MAIN FEATURES

- Stand alone or network integrated charger
- Local or remote monitoring and control
- DC power up to 80~160 kW
- AC power up to 22 kW
- High power factor 0.99



SUPPORT CAR

CCS:	BMW i3, W e-golf & e-up, Jaguar ipace, Tesla model 3, Hyundai ioniq & kona, Audi e-tron, OPEL ampera e, Chevrolet bolt EV, Geely TX electric Taxi, Renault new Zoe.
CHAdeMO:	Nissan leaf & NV200, KIA soul, CITROEN C-Zero & Berlingo, Peugeot iOn, Mitsubishi -Mev & outlander, Geely TX electric Taxi, Zero Motorcycles, Tesla Model S (need adapter).
GB/T:	BYD, BAIC, Chery, Geely, Aion S, MG, XiaoPeng, JAC, Zotipe.
Tesla:	Tesla Model S, Tesla Model X, Tesla Model Y, Tesla Model 3.

SPECIFICATION

Model name		Friendly Use DC Quick Charger station			
Category		80KW	100KW	120KW	160KW
Ac input	Rated input voltage	380Vac±15%/480Vac±15% (optional)			
	Ac input	380V:3P+N+PE(Wye configuration) / 480V: 3P+PE			
	Max. Input current	128A@380V	160A@380V	192A@400V	265A@400V
		34A(optional type 2 plug or socket)(optional)			
	AC and DC at the same time: 128+34=162A	AC and DC at the same time: 160+34=194A	AC and DC at the same time: 192+34=226A	AC and DC at the same time: 265+34=299A	
	Power Factor	>0.99(APFC)			
Efficiency	>95% at nominal output power				
Frequency	50/60HZ				
Dc Output	Output voltage range	200-750Vdc / 200-1000Vdc (optional)			
	Max. Output current	Single Plug: 250A Max			
	Max. Output power	80KW	100KW	120KW	160KW
	Voltage Precision	±1%			
	Current accuracy	±1%			
User interface	Emergency Stop Control	Press emergency stop button isolation between input and output Manual release switch			
	Display screen	7" TFT-LCD touchable screen (Android or Win CE)			
	User authentication method	Credit Card, QR code, App (optional)			
	Display information	Charging process and status / Charging safety tips			
Connect	External	3/4G, WIFI, LAN			
	Outline	CANBus/RS485/RS232			
	L x W x H mm	960*550*1730mm			
Protocols and standards	CHAdeMO 2.0/DIN 70121/ISO 15118/IEC61851-23, IEC61851-24				
Electrical isolation	Isolate between input and output				
Cooling	Forced fan cooling				
Input protection	OVP, OCP, OPP, OTP, UVP, residual current detection, surge protect (optional), cabinet-open detection (optional)				
Output protection	Short circuit protection; OCP, OVP, LVP, OTP, residual current detection				
Noise	< 75dB				
IP	IP54				
Net weight	230KG	200KG	260KG	330KG	



160-200KW Multi-Standards DC Quick Charger



OVERVIEW

The 160-200KW Multi-Standards DC Quick Charger is compatible with all type of electric vehicles. With two DC and one AC outputs, serving multiple EVs at the same time. Designed around the needs of today's EV driver, this model is powerful, flexible, user-friendly and designed for accessibility. It support wall mounted or floor stand installation, can be for various parking scenes, such as parking lots, shopping malls, tourist attractions, etc.

DESCRIPTION

- For 800V system EV charging for 10min to 300km range
- Payment system PNC, NAYAX, RFID, QR code optional
- Cable management system support
- DC adapters let every plug become flexible (CCS/GBT/CHAdEMO/NACS) to 100% for Utilization rate.
- TUV CE & TR25 certificated
- Firmware & Software remote update supported
- Global to door after service
- DC solar battery input and 380/480Vac input supported
- Split type customized design is coming.
- Short circuit and over temperature protection
- We can offer OCPP server back-end management system

MAIN FEATURES

- Multi-standards all in one station
- Stand alone or network integrated charger
- Local or remote monitoring and control
- DC power up to 160~200 kW
- AC power up to 22 kW
- High power factor 0.99



SUPPORT CAR

CCS:	BMW i3, W e-golf&e-up, Jaguar ipace, Tesla model 3, Hyundai ionig&kona, Audi e-tron, OPEL ampera e, Chevrolet bolt EV, Geely TX electric Taxi, Renault new Zoe.
CHAdEMO:	Nissan leaf&NV200, KIA soul, CITROEN C-Zero&Berlingo, Peugeot iOn, Mitsubishi -Mev&outlander, Geely TX electric Taxi, Zero Motorcycles, Tesla Model S (need adapter).
GB/T:	BYD, BAIC, Chery, Geely, Aion S, MG, XiaoPeng, JAC, Zotype.
Tesla:	Tesla Model S, Tesla Model X, Tesla Model Y, Tesla Model 3.

SPECIFICATION

Model name		Multi-Standards DC Quick Charger	
Category		160KW	200KW
Ac input	Rated input voltage	380Vac ± 15% / 480Vac ± 15% (optional)	
	Ac input	380V: 3P+N+PE (Wye configuration) / 480V: 3P+PE	
	Max. Input current	256A@400V	320A@400V
	Power Factor	>0.99 (APFC)	
	Efficiency	>95% at nominal output power	
Dc Output	Frequency	50/60HZ	
	Output voltage range	200-750Vdc / 200-1000Vdc (optional)	
	Max. Output current	CCS 1 GB/T Max300A, CHAdEMO Max125A, CCS 2 Max375A, NCAS Max350A	
	Max. Output power	160KW	200KW
	Voltage Precision	±1%	
User interface	Current accuracy	±1%	
	Emergency Stop Control	Press emergency stop button isolation between input and output Manual release switch	
	Display screen	15" FT-LCD touchable screen (Android or Win CE)	
	User authentication method	Credit Card, QR code, App (optional)	
Connect	Display information	Charging process and status / Alarm and warning messages	
	External	3/4G, WiFi and Ethernet	
	Outline	CANBus/RS485/RS232	
L x W x H mm		828*819*1864mm	
Protocols and standards		CHAdEMO 2.0/DIN 70121/ISO 15118/IEC61851-23, IEC61851-24	
Electrical isolation		Isolate between input and output	
Cooling		Forced fan cooling	
Input protection		OVP, OCP, OPP, OTP, UVP, residual current detection, surge protect (optional) cabinet-open detection (optional)	
Output protection		Short circuit protection; OCP, OVP, LVP, OTP, residual current detection	
Noise		<75dB	
Protection		IP54/IK10	
Net weight		360KG	400KG



180kW Ultra-Rapid DC Charging Station



OVERVIEW

This charger station perfectly meets the market regions where multiple standards exist simultaneously, can support any 3 multiple configurations CCS/CHAdEMO/GBT/NACS, It realize dynamic intelligent distribution of charging power when charging.1000V max output ability but no need Liquid cooled cable,DC adapters let every plug become flexible (CCS/GBT/CHAdEMO/NACS) to 100% for Utilization rate.We can offer OCPP server back-end management system.This charging station keeps a focus on speed and flexibility to meet the booming demand for increased EV charging infrastructure in globally.

DESCRIPTION

- Multi-standards all in one station
- Can be fixed with DC adapter,DC adapters let every plug become flexible (CCS/GBT/CHAdEMO/NACS) to 100% for Utilization rate.
- Charge up to 3 vehicles simultaneously,For 800V system EV charging for 10min to 300km range
- Distribute power via dynamic load balancing
- Stationary IP54,IK10,Short circuit and over temperature protection
- OCPP1.6 network integration,Firmware & Software remote update supported
- 4G/Ethernet/Wifi communication supported
- Payment method can be customized,Payment system PNC, NAYAX, RFID, QR code optional
- DC solar battery input and 380/480Vac input supported

MAIN FEATURES

- Multi-standards all in one station
- Stand alone or network integrated charger
- Local or remote monitoring and control
- DC power up to 180 kW
- AC power up to 22 kW
- High power factor 0.99

SUPPORT CAR

CCS:	BMW i3,W e-golf&e-up, Jaguar ipace, Tesla model 3,Hyundai ionig&konaAudi e-tron, OPEL ampera e,Chevroletbolt EV,Geely TX electric Taxi,Renault new Zoe.
CHAdEMO:	Nissan leaf&NV200,KIA soul,CITROEN C-Zero&Berlingo,Peugeot iOn,Mitsubishi -Mev&outlander, Geely TX electricTaxi.Zero Motorcydes,Tesla Model S(need adapter).
GB/T:	BYD, BAIC, Chery, Geely, Aion S, MG, XiaoPeng, JAC,Zotype.
Tesla:	Tesla Model S, Tesla Model X,Tesla Model Y,Tesla Model 3.

SPECIFICATION

Model name		Ultra-Rapid DC Charging Station
Category		180KW
Ac input	Rated input voltage	380Vac±15%/480Vac±15% (optional)
	Ac input	380V:3P+N+PE(Wye configuration) / 480V: 3P+PE
	Max. Input current	288A@380V
	Power Factor	>0.99(APFC)
	Efficiency	0.95
Dc Output	Frequency	50/60HZ
	Output voltage range	200-1000Vdc
	Max. Output current	CCS 1 GB/T Max300A, CHAdEMOMax125A.CCS 2 Max375A,NCASMax350A
	Max. Output power	180KW
	Voltage Precision	±1%
User interface	Current accuracy	±1%
	Emergency Stop Contro	Press emergency stop button isolation between input and output Manual release switch
	Display screen	15" FT-LCD touchable screen(Antoird or Win CE)
	User authentication method	Credt Card,QR code,App(optional)
	Display information	Charging process and status / Alarm and warning messages
Connect	External	3/4G,WiFi and Ethernet
	Outline	CANBus/RS485/RS232
	L x W x H mm	777*770*1829mm
Protocols and standards	CHAdEMO 2.0/DIN 70121/ISO 15118/IEC61851-23,IEC61851-24	
Electrical isolation	Isolate between input and output	
Cooling	Forced fan cooling	
Input protection	OVP,OCP,OPP,OTP,UVP,residual current detection,(Function optional, not standard), cabinet-open detection(This function is optional)	
Output protection	Short circuit protection; OCP,OVP,LVP,OTP, residual current detection	
Noise	<75dB	
Protection	IP54/IK10	
Net weight	360KG	





180~240kw Multi-Standards DC Super Charging station



OVERVIEW

This charger is suitable for equip with dual CCS2 plug or GB/T plug, As well for CCS1/NACS for dual. It is the Super Ultra-Rapid charging for 800V system vehicle but no need to use Liquid cooled plug cable.

DESCRIPTION

- TUV CE & TR25 certificated
- Easy to transport, install, and maintain free.
- 375A (Max 500A) , 1000V max output ability
- Distribute power via dynamic load balancing
- Stationary IP54, IK10
- 180~240kW output range
- OCPP1.6/2.0.1network integration
- 4G/Ethernet/Wi-fi remote update supported
- PNC, NAYAX, RFID, QR code optional
- Cable management system support

MAIN FEATURES

- Multi-standards all in one station
- Stand alone or network integrated charger
- Local or remote monitoring and control
- DC power up to 180~240 kW
- AC power up to 22 kW
- High power factor 0.99

SUPPORT CAR

CCS:	BMW i3,W e-golf&e-up, Jaguar ipace, Tesla model 3,Hyundai ionig&konaAudi e-tron, OPEL ampera e,Chevroletbolt EV,Geely TX electric Taxi,Renault new Zoe.
CHAdMO:	Nissan leaf&NV200,KIA soul,CITROEN C-Zero&Berlingo,Peugeot iOn,Mitsubishi -Mev&outlander, Geely TX electricTaxi.Zero Motorcydes,Tesla Model S(need adapter).
GB/T:	BYD, BAIC, Chery, Geely, Aion S, MG, XiaoPeng, JAC,Zotype.
Tesla:	Tesla Model S, Tesla Model X,Tesla Model Y,Tesla Model 3.

SPECIFICATION

Model name		Multi-Standards DC Quick Charger	
Category		180KW	240KW
Ac input	Rated input voltage	380Vac±15%/480Vac±15% (optional)	
	Ac input	380V:3P+N+PE(Wye configuration) / 480V: 3P+PE	
	Max. Input current	288A@380V	384A@400V
	Power Factor	>0.99(APFC)	
	Efficiency	>95% at nominal output power	
	Frequency	50/60HZ	
Dc Output	Output voltage range	200-750Vdc / 200-1000Vdc (optional)	
	Max. Output current	CCS 1 GB/T Max300A, CHAdMOMax125A.CCS 2 Max375A,NCASMax350A	
	Max. Output power	180KW	240KW
	Voltage Precision	±1%	
	Current accuracy	±1%	
User interface	Emergency Stop Contro	Press emergency stop button isolation between input and output Manual release switch	
	Display screen	15" TFT-LCD touchable screen(Antoird or Win CE)	
	User authentication method	Credit Card,QR code,App(optional)	
	Display information	Charging process and status / Alarm and warning messages	
Connect	External	3/4G,WiFi and Ethernet	
	Outline	CANBus/RS485/RS232	
	L x W x H mm	1010*715*1999mm	
Protocols and standards	CHAdMO 2.0/DIN 70121/ISO 15118/IEC61851-23,IEC61851-24		
Electrical isolation	Isolate between input and output		
Cooling	Forced fan cooling		
Input protection	OVP,OCP,OPP,OTP,UVP,residual current detection,surge protect (optional) cabinet-open detection (optional)		
Output protection	Short circuit protection; OCP,OVP,LVP,OTP, residual current detection		
Noise	<75dB		
Protection	IP54/IK10		
Net weight	412kg	452kg	





180~360kw Multi-Standards DC Super Charging station



OVERVIEW

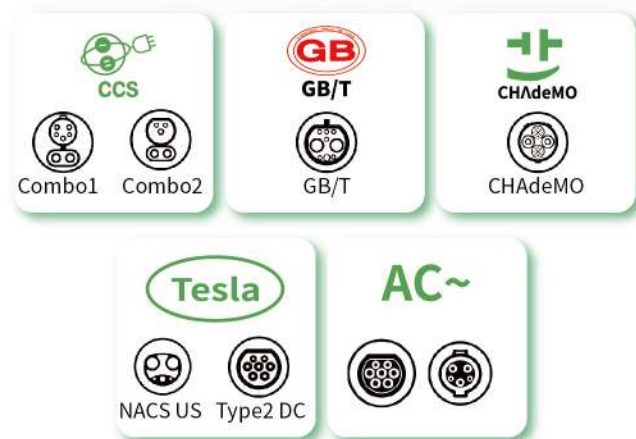
The 180~360kW DC Fast Charger is an all-in-one charging station designed for speed and serviceability. It provides 375A (Max 500A) , 1000V max output ability but no need Liquid cooled cable. For 800V system EV charging for 10min to 300km range.The all-inclusive charger significantly reduces installation and maintenance costs. It features a 15-inch LCD touchscreen display to provide drivers with an intuitive charging process Available 4 cables configurations at most, they are configured with either CCS/CHAdeMO/GBT/NACS connector or DC adapter,DC adapters let every plug become flexible (CCS/GBT/CHAdeMO/NACS) to 100% for Utilization rate.. This DC Fast Charger stands out featuring high-performance, compatibility, and serviceability.

DESCRIPTION

- Multi-standards all in one station,supports up to 4dc cables or DC adapter,DC adapters let every plug become flexible (CCS/GBT/CHAdeMO/NACS) to 100% for Utilization rate
- 375A (Max 500A) , 1000V max output ability but no need Liquid cooled cable
- Charge up to 4 vehicles simultaneously
- Safe and intuitive to use,Short circuit and over temperature protection
- Stationary IP54,IK10
- Emergency stop button
- OCPP1.6 network integration,We can offer OCPP server back-end management system
- 4G/Ethernet/Wifi communication,Firmware & Software remote update supported
- Payment system PNC, NAYAX, RFID, QR code optional
- Split type customized design is coming

MAIN FEATURES

- Multi-standards all in one station
- Stand alone or network integrated charger
- Local or remote monitoring and control
- DC power up to 180~360 kW
- AC power up to 22 kW
- High power factor 0.99



SUPPORT CAR

CCS:	BMW i3,W e-golf&e-up, Jaguar ipace, Tesla model 3,Hyundai ionig&konaAudi e-tron, OPEL ampera e,Chevroletbolt EV,Geely TX electric Taxi,Renault new Zoe.
CHAdeMO:	Nissan leaf&NV200,KIA soul,CITROEN C-Zero&Berlingo,Peugeot iOn,Mitsubishi -Mev&outlander, Geely TX electricTaxi.Zero Motorcydes,Tesla Model S(need adapter).
GB/T:	BYD, BAIC, Chery, Geely, Aion S, MG, XiaoPeng, JAC,Zotype.
Tesla:	Tesla Model S, Tesla Model X,Tesla Model Y,Tesla Model 3.

SPECIFICATION

Model name		Multi-Standards DC Super Charging station		
Category		180KW	360KW	
Ac input	Rated input voltage	400Vac±15%/480Vac±15% (optional)		
	Ac input	3P+N+PE(Wye configuration)		
	Max. Input current		273A@400V	547A@400V
			34A(optional type 2 plug or socket)(optional)	
			AC+DC serve at the same time:273+34=307A	AC+DC serve at the same time:547+34=581A
	Power Factor	>0.99(APFC)		
Efficiency	>95% at nominal output power			
Frequency	50/60HZ			
Dc Output	Output voltage range	200-750Vdc / 200-1000Vdc (optional)		
	Max. Output current	Single Plug: 250A Max		
	Max. Output power	180KW	360KW	
	Voltage Precision	±1%		
	Current accuracy	±1%		
User interface	Emergency Stop Contro	Press emergency stop button isolation between input and output Manual release switch		
	Display screen	15" FT-LCD touchable screen(Antoird or Win CE)		
	User authentication method	Credit Card,QR code,App(optional)		
	Display information	Charging process and status / Alarm and warning messages		
Connect	External	3/4G,WiFi and Ethernet		
	Outline	CANBus/RS485/RS232		
	L x W x H mm	960*550*1730mm		
Protocols and standards	CHAdeMO 2.0/DIN 70121/ISO 15118/IEC61851-23,IEC61851-24			
Electrical isolation	Isolate between input and output			
Cooling	Forced fan cooling			
Input protection	OVP,OCP,OPP,OTP,UVP,residual current detection,Function optional, not standard, cabinet-open detection(This function is optional)			
Output protection	Short circuit protection; OCP,OVP,LVP,OTP, residual current detection			
Noise	<75dB			
Protection	IP54/IK10			
Net weight	360KG	400KG		

CHAdEMO Plug/Connector



DC CHARGER COUPLER CONNECTOR

Comply with IEC 62196-3 and JEVSG 105, Our company is member of the CHAdEMO Association. We are original maker, for original design and develop this item with patent protection. IP54 (mate), IP44(un-mate), excellent outlooking with better water-proof button design. With LED lamp indicating the charging status. Cable length can be customized from 2~10 meter. With UL94 V0 fire rating.

DESCRIPTION

- CE certificated (with TUV mark).
- Ampere: 200A (70mm²-Dia36mm±1), 150A(50mm²-Dia31mm±1), 125A(35mm²-Dia30mm±1), 100A(25mm²-Dia26mm±1), 80A(16mm²-Dia23mm±1).
- TUP or TPE cable material optional.
- PT1000 thermal sensor for DC+ and DC-.
- 12V or ±12V solenoid lock, solenoid location status detect signal output.
- Manual emergency unlock slip key.
- Nominal 600V (Certificated), 1000V Max extend.
- Plug in detect: if not plug in, solenoid will not lock.

ALL PART NUMBERS IN THE TABLES BELOW SHARE THESE GENERAL-MONS SPECIFICATIONS:

Rated Mating Cycles: >10000 trips (no load)
Maximum Rated Voltage: 600Vdc

Pin#	Function
1	Reference GND for insulation monitoring
2	Control EV reply(1 of 2)
3	not assigned(Void)
4	Ready to charger control
5	Power (supply)line - negative DC-
6	Power (supply)line - positive DC+
7	Proximity detective on
8	Communication + CAN H
9	Communication - CAN L
10	Control EV reply (2 of 2)

EUROPEAN

Assembly Part Number	Wire Details	Cable Diameter	Rated Current	Cabl
W55037-16-5R	16mm ² x2+0.5mm ² x9	23±1mm	80A	5m
W55037-25-5R	25mm ² x2+0.5mm ² x9	25.5±1mm	100A	5m
W55037-35-5R	35mm ² X2+0.5mm ² X9	30±1mm	125A	5m
W55037-50-5R	50mm ² X2+0.5mm ² X9	31±1mm	150A	5m
W55037-70-5R	70mm ² X2+0.5mm ² X9	36±1mm	200A	5m



CCS2 Plug/Connector



DC charger Coupler Connector

ELECTWAY CCS2 Coupler Connector complies with 62196-3 IEC standards and has CE certification. Utilizing a riveting process, screw-free design for an aesthetically pleasing appearance. Cable length can be customized from 2~10 meter. Flame retardant grade UL94 V-0.

DESCRIPTION

- CE ROHS certificated
- Current: 200A (70mm²-Dia34mm±1), 150A(50mm²-Dia33mm±1), 125A(35mm²-Dia26.7mm±1), 80A(16mm²-Dia20.5mm±1).
- Max voltage 1000Vdc
- Shell Material Thermoplastic
- Protection Degree: IP54
- Hand-held ergonomic design, easy plug

The specification for iec 62196 combo 2 charging connectol

*cable length can be customized

*62196-2 standard

Mechanical properties	Mechanical life : no-load plug in/pull out>10000 times
	Impat of external force: can afford 1m drop and 2t vehicle run overpressure
Electrical Performance	Rated current:200A(Max)
	Operation voltage: 1000V DC
	Insulation resistance:>2000MΩ(DC1000V)
	Terminal temperature rise:<50k
	Withstand Voltage:3000V
Applied Materials	Contact Resistance: 0.5mΩ Max
	Case Material: Thermoplastic,flame retardant grade UL94 V-0
Environmental IEC performance	Contact bush:Copper alloy,silver plating
	Operating temperature: -30°C-+50°C

Assembly Part Number	Wire Details	Cable Diameter	Rated Current	Cabl
EW-T2CCS-DC80A-5M	3x16+(2x0.75) (P2) +2x(2x0.75)	20.5±1mm	80A	5m
EW-T2CCS-DC125A-5M	2x35+1x25+(2x0.75) (P2) +2x(2x0.75)	26.7±1mm	125A	5m
EW-T2CCS-DC150A-5M	2x50+1x25+(2x0.75) (P2) +2x(2x0.75)	30±1mm	150A	5m
EW-T2CCS-DC200A-5M	2x70+1x35+(2x0.75) (P2) +2x(2x0.75)	34±1mm	200A	5m



OVERVIEW

ELECTWAY Tesla NACS Gun complies with NACS standard. Specially designed for Tesla's 400-volt battery architecture, significantly smaller than other DC fast-charging connectors. Cable length can be customized from 2~10 meter. Shell Material TPU, with UL94 V-0 flame retardant grade

DESCRIPTION

- Current: 200A max
- Max voltage 1000Vdc
- Locking buttons at top
- Protection Degree: IP54
- Insertion / Withdrawal Force: < 100N
- Plug and unplug life: No-load plug and unplug ≥10,000 times

Mechanical properties	Mechanical life : no-load plug in/pull out>10000 times
	Impat of external force: can afford 1m drop and 2t vehicle run overpressure
Electrical Performance	Rated current:200A(Max)
	Operation voltage: 1000V DC
	Insulation resistance:>2000MQ(DC1000V)
	Terminal temperature rise:<50k
	Withstand Voltage:3000V
Applied Materials	Contact Resistance: 0.5mΩ Max
	Case Material: Thermoplastic,flame retardant grade UL94 V-0
Environmental IEC performance	Contact bush:Copper alloy,silver plating
	Operating temperature: -30°C~+50°C



CHADEMO SOCKET

ELECTWAY is member of the CHAdeMO Association. Our self-developed CHAdeMO socket comply with IEC 62196-3:2014 and JEVSG 105, IP54 with waterproof cover design, Built-in temperature sensor, with UL94 V-0 flame retardant grade. Cable length can be customized.

DESCRIPTION

- CE ROHS certificated
- Current: 200A (70mm²), 150A(50mm²), 125A(35mm²), 100A(25mm²), 80A(16mm²).
- Voltage: 100-1000vdc
- Max charging power 200kw
- Material: PBT+PC;
- Plug and unplug cycles: ≥10,000 times
- Built in safety actuator prevents powered disengagement
- Mates with available CHAdeMO connector



ALL PART NUMBERS IN THE TABLES BELOW SHARE THESE COM-MONS SPECIFICATIONS:

Rated Mating Cycles: >10000 trips (no load)
Maximum Rated Voltage: 1000VDC

	Specification
Certification standards	IEC 62196-3:2014
	Conforming to CHAdeMO specification
Rated voltage	Power Less than DC 1000V
	Signal Less than DC 12V
Rated current	200A(Max)
	Signal Less than 5A
Applicable wire	Power 16/25/35/50/70mm ²
	Signal 0.5mm ²
Operating environment	Charging: -60~45°C
	Not charging: -40~60°C
Connector size	W107mmXD66.3mmXH100mm
Degree of protection	IP55 (unmated)



GB/T to CCS2 adapter

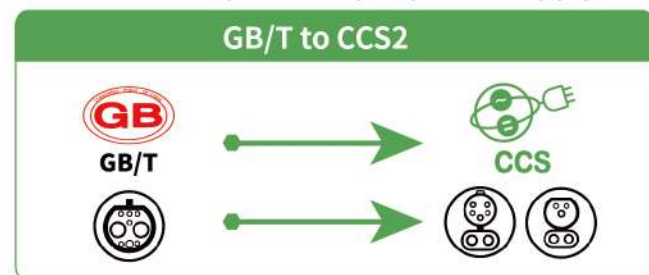


OVERVIEW

ELECTWAY make this adapter for Hongkong & Macao CCS2 vehicle enter into China mainland area for using GB/T DC fast charger to charging the CCS2 car. ELECTWAY is the original manufacturer of the GBT to CCS2 adapter, with invention patent protection, comply with GB/T20234.3-2015 and DIN70121/ISO15118 to convert GB/T to CCS2 DC charging. With outlooking patent, light weight and compact size IP55 excellent waterproof, With UL94 V0 fire rating. This adapter with excellent compatibility on nearly all prevailing brand CCS2 car and almost 99% brand of GB/T DC fast charger.

EXTERNAL INTERFACE

- We offer USB port for updating firmware
- We offer 12V port to input power supply



DESCRIPTION

- TUV Lab Tested (with official report)
- Nominal current: 250A, Max current: 350A
- Max power: 120kW
- No extra cell required
- With LED lamp indicating the charging status
- Offer USB port (type C)for updating firmware
- PNC supported

SPECIFICATION

Current*	250A DC MAX CONT
Voltage	1000Vdc
Enclosure Rating	IP55
Operating Temperature	-20~45°C -4°F~113°F
Storage Temperature	-40°F to +185°F -40°C to +85°C
Weight (kg/Pound)	≈1.2kg/2.6LB



CHAdEMO to GB/T adapter

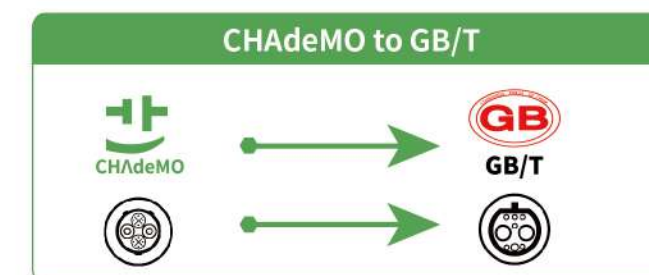


OVERVIEW

CHAdEMO to GB/T Adapter is the earliest DC adapter product independently developed by our factory. With the adapter, you can charge the GB/T20234.3-2015 and GB/T27930-2015 car directly with CHAdEMO station. Our factory is the member of CHAdEMO association and one of the earliest manufacturers of CHAdEMO charger evse in China.

EXTERNAL INTERFACE

- We offer USB port for updating firmware



DESCRIPTION

- Max output current 125A, save you much time.
- IP54 LEVEL waterproof design, you can safely use it outdoor.
- Its net weight is 2kg and package size is 310*180*150mm, very convenient to use.
- Its operating temperature is -20°C~45°C, suitable for most conditions.

SPECIFICATION

Current*	125A DC MAX CONT
Voltage	900Vdc(max)
Enclosure Rating	IP54
Operating Temperature	-20°C~45°C -4°F~113°F
Storage Temperature	-40°F to +185°F -40°C to +85°C
Weight (kg/Pound)	2kg/4.7LB



CCS1 to GB/T adapter



OVERVIEW

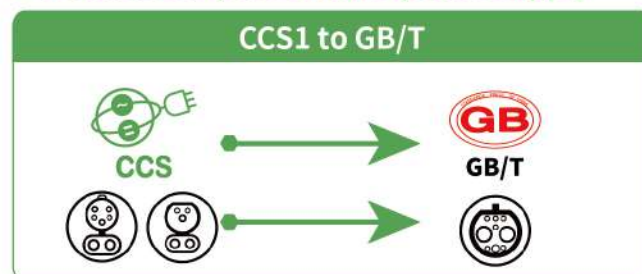
The CCS1 to GB/T adapter is a product independently developed by our factory. The purpose of its development is to meet the demand for CCS1 DC charging stations in markets such as North America, South Korea, and Australia. It is compatible with the mainstream of the brands of the charger stations and evs in the market.

DESCRIPTION

- Max output current 200A, save you much time.
- IP54 LEVEL waterproof design, you can safely use it outdoor.
- Its net weight is 2.3kg and package size is 345*175*115mm, very convenient to use.
- Its operating temperature is -20°C~45°C, suitable for most conditions.

EXTERNAL INTERFACE

- We offer USB port for updating firmware
- We offer 12V port to input power supply



SPECIFICATION

Current*	200A DC MAX CONT
Voltage	900Vdc (max)
Enclosure Rating	IP54
Operating Temperature	-20°C~45°C -4°F~113°F
Storage Temperature	-40°F to +185°F -40°C to +85°C
Weight (kg/Pound)	2.3kg/5.2LB



CCS2 to GB/T adapter



OVERVIEW

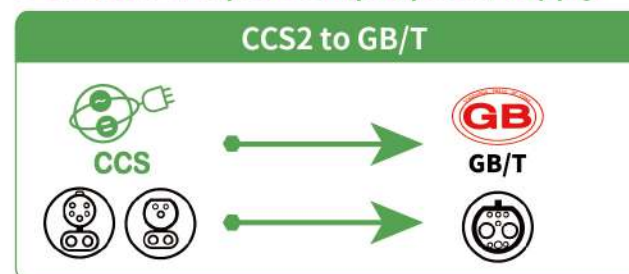
The CCS2 to GB/T adapter is the product that completely R&D by our factory. With this product, you can charge your GB/T car directly with the CCS2 charger stations, in which regions the charging standards are mainly CCS2 such as EU and middle east. With 200A max output current, it can save you much time and achieve fast and worry free charging.

DESCRIPTION

- Max output current 200A, save you much time.
- IP54 LEVEL waterproof design, you can safely use it outdoor.
- Its net weight is 2.3kg and package size is 345*175*115mm, very convenient to use.
- Its operating temperature is -20°C~45°C, suitable for most conditions.

EXTERNAL INTERFACE

- We offer USB port for updating firmware
- We offer 12V port to input power supply



SPECIFICATION

Current*	200A DC MAX CONT
Voltage	900Vdc (max)
Enclosure Rating	IP54
Operating Temperature	-20°C~45°C -4°F~113°F
Storage Temperature	-40°F to +185°F -40°C to +85°C
Weight (kg/Pound)	2.3kg/5.2LB



CCS1 to CHAdeMO adapter



CCS1 to CHAdeMO adapter
Model:10-07-080004
Nominal: 125A, Max: 200A
Temp: -30 to +50°C
Outdoor use IP55
SN:JP-CTC-A0005

OVERVIEW

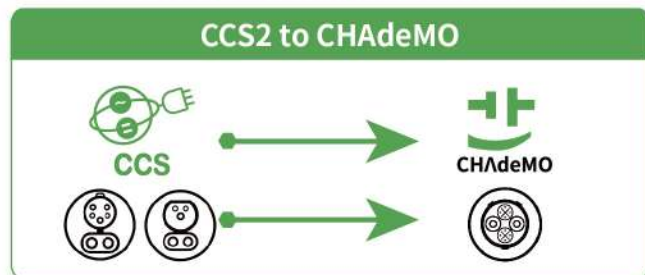
The CHAdeMO charger is reducing yearly. But still millions CHAdeMO stock car in the world. Electway as one of the CHAdeMO association members, We developing this adapter for CHAdeMO car owner for rapid charging on CCS1 charger. This product is suitable for electric bus with CHAdeMO port and Model S/X via CHAdeMO adapter as well. CCS1 : It is popular for use in North America & South Korea etc area.

DESCRIPTION

- Nominal current: 125A, Max current: 200A
- Max power: 50kW (CHAdeMO 1.0)
- With LED lamp indicating the charging status
- Offer USB port (type C) for updating firmware

EXTERNAL INTERFACE

- We offer USB port for updating firmware
- We offer 12V port to input power supply



SPECIFICATION

Current	200A dc Max
Voltage	600 Vdc Max
Enclosure Rating	IP54
Operating Temperature	-20°C~45°C -4°F~113°F
Storage Temperature	-40°F to +185°F -40°C to +85°C
	2.3kg/5.2LB



CCS2 to CHAdeMO adapter



CCS2 to CHAdeMO adapter
Model:10-07-080003
Nominal: 125A, Max: 200A
Temp: -30 to +50°C
Outdoor use IP55
SN:JP-CTC-A0003

OVERVIEW

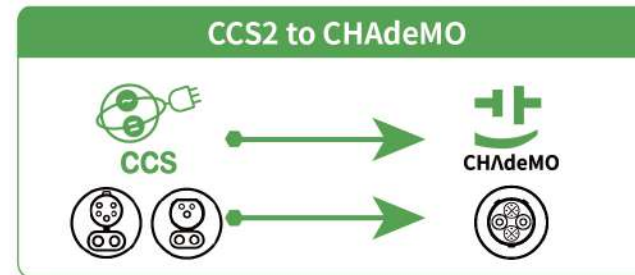
The CHAdeMO charger is reducing yearly. But still millions CHAdeMO stock car in the world. Electway as one of the CHAdeMO association members, We developing this adapter for CHAdeMO car owner for rapid charging on CCS2 charger. This product is suitable for electric bus with CHAdeMO port and Model S/X via CHAdeMO adapter as well. CCS2 : It is popular for use in Europe & HK etc area.

DESCRIPTION

- Nominal current: 125A, Max current: 200A
- Max power: 50kW (CHAdeMO 1.0)
- With LED lamp indicating the charging status
- Offer USB port (type C) for updating firmware

EXTERNAL INTERFACE

- We offer USB port for updating firmware
- We offer 12V port to input power supply

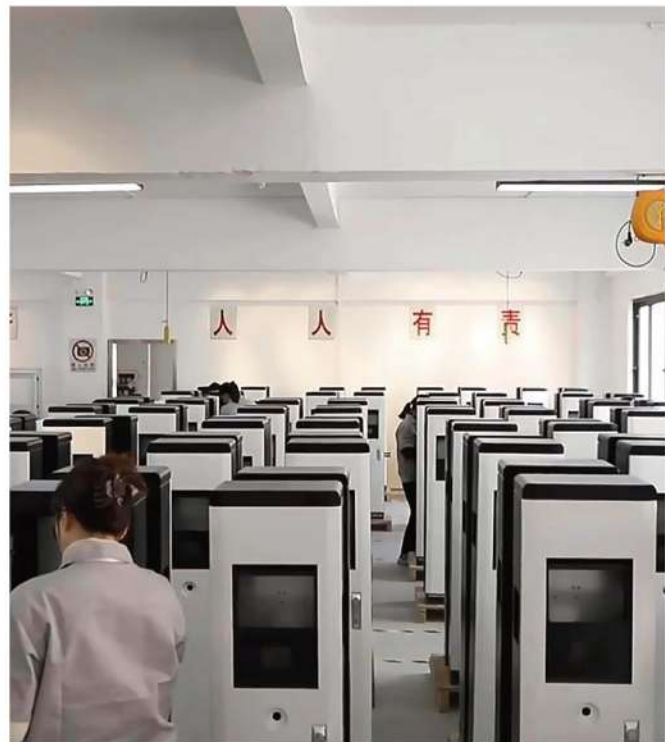


SPECIFICATION

Current	200A dc Max
Voltage	600 Vdc Max
Enclosure Rating	IP54
Operating Temperature	-20°C~45°C -4°F~113°F
Storage Temperature	-40°F to +185°F -40°C to +85°C
Weight (kg/Pound)	2.3kg/5.2LB



PRODUCTION BASE



Own research and development
Own team
Own factory

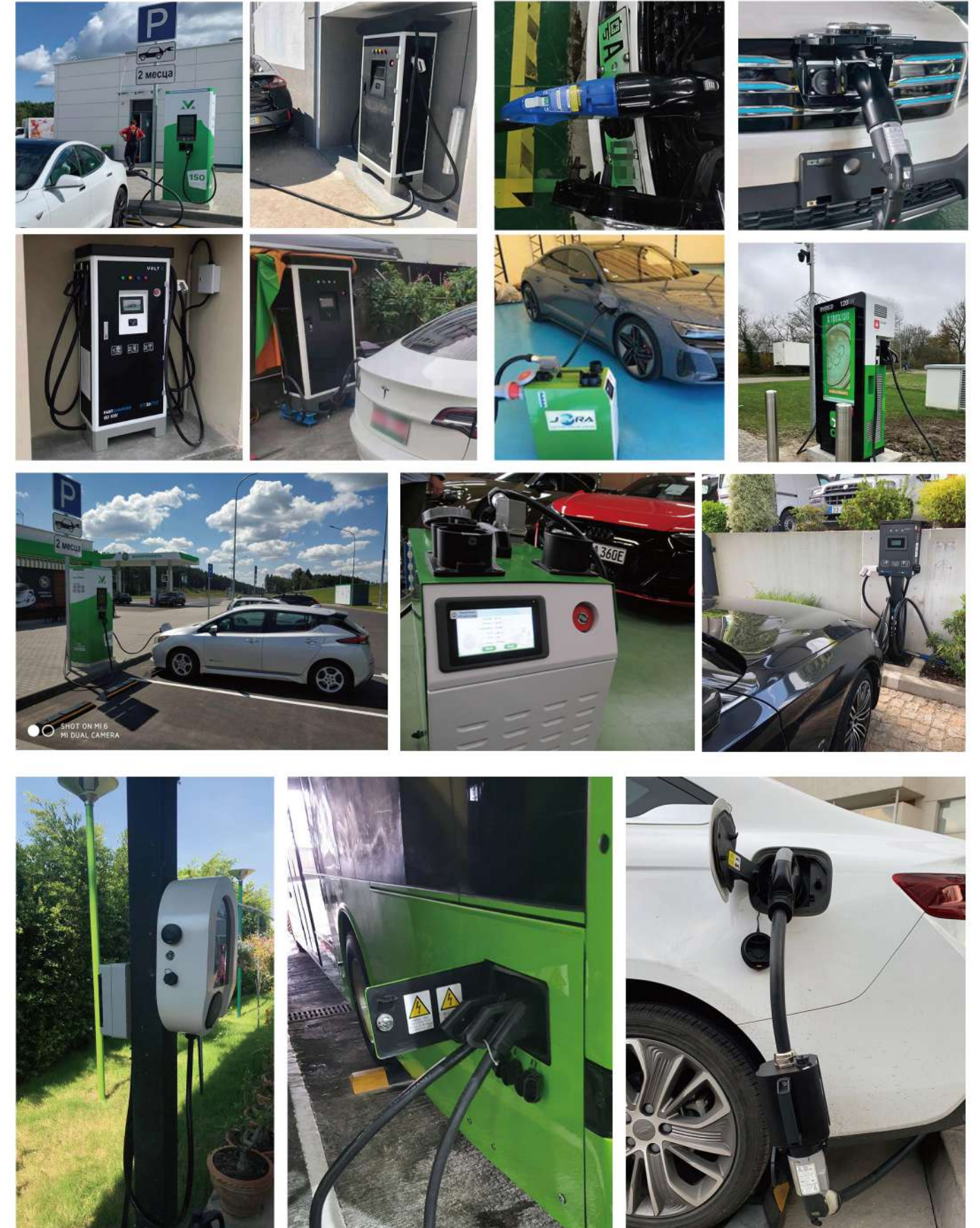
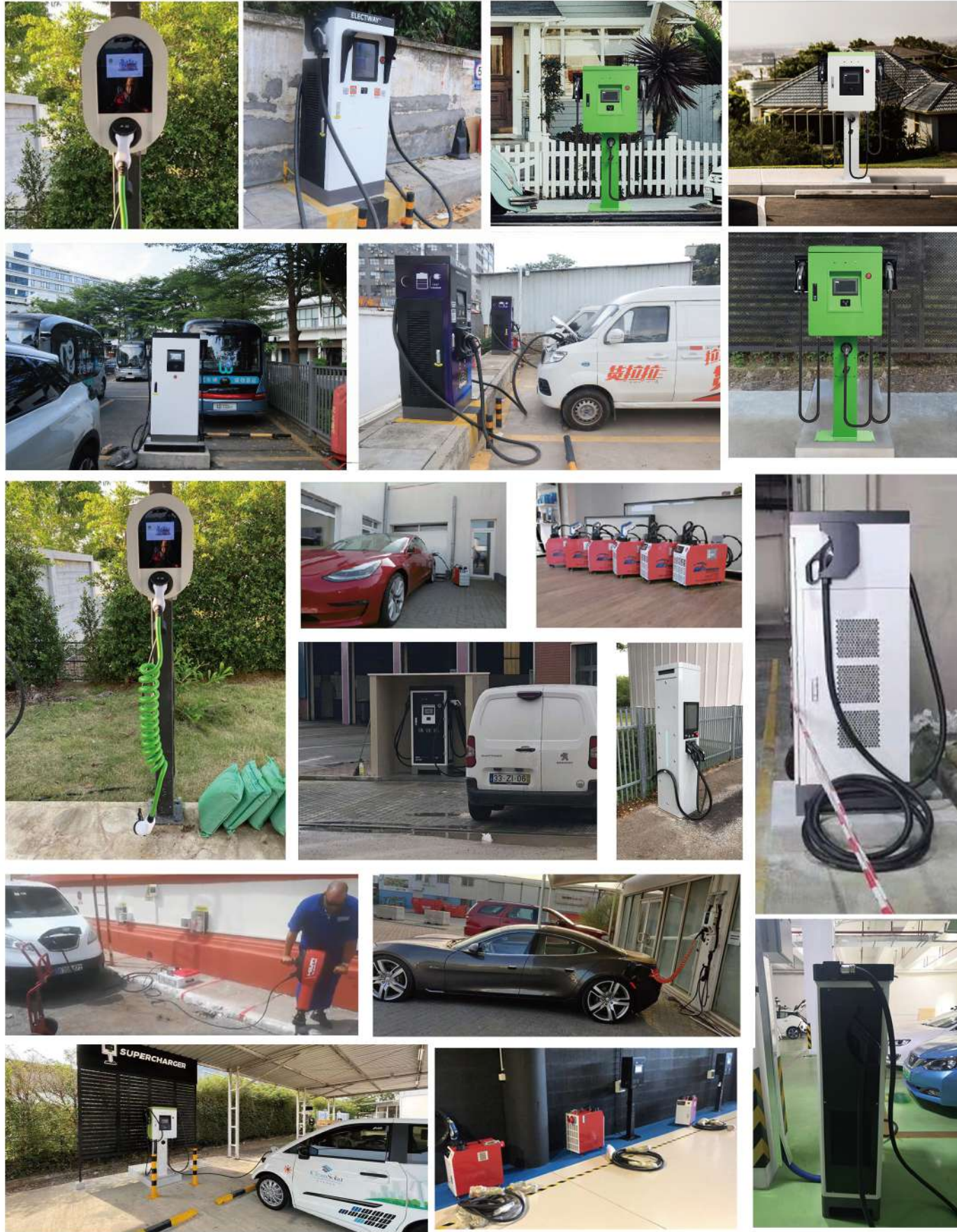


REFERENCE





REFERENCE





CERTIFICATION

