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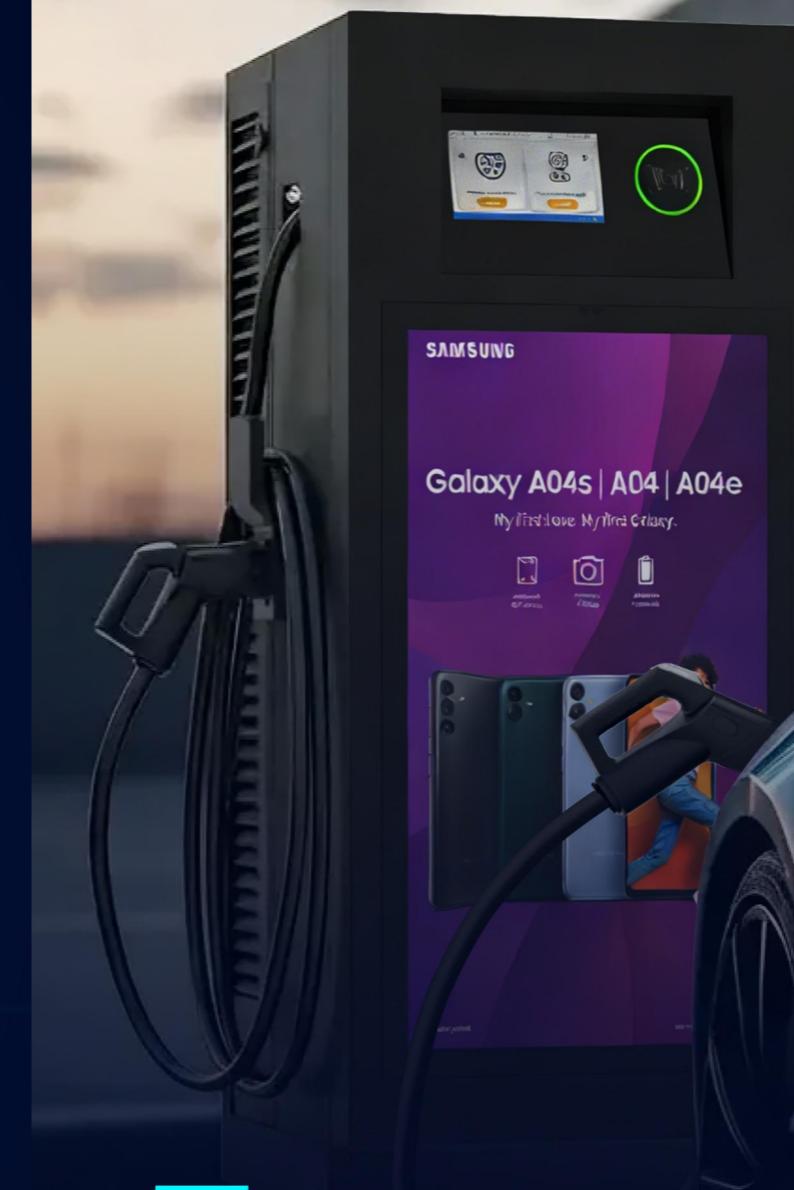
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**EVSPB**



# EV Charging

**Solutions Provider & Manufacturer**  
**2026 PRODUCT CATALOG**

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# “ Why Choose EVSPB , ,

## Professional EV Charging Solution Provider

We are a professional EV charging solution provider and manufacturer since 2018, delivering reliable AC and DC charging solutions for residential, commercial, and public charging applications worldwide.

### In-house R&D & Manufacturing

With in-house R&D, manufacturing, and testing capabilities, we maintain full control over product design, quality, and performance, ensuring stable and consistent products from concept to mass production.

### Smart Charging & OCPP Compatibility

Our charging solutions support OCPP protocols and smart charging functions, enabling seamless integration with third-party backend systems, mobile applications, payment platforms, and energy management systems.

### Complete AC & DC Product Portfolio

We offer a comprehensive range of EV charging solutions, from residential AC wallboxes and commercial AC chargers to high-power DC fast charging stations for diverse applications.



### Flexible OEM & ODM Services and Global Compliance

We offer end-to-end OEM & ODM services, from product design and branding to functional and system-level customization.

All EVSPB chargers are engineered for global compliance, ensuring seamless compatibility with all major electric vehicle brands and regional plug standards.

### Responsive Technical Support

Our professional pre-sales and after-sales teams provide fast response, technical consultation, and long-term support throughout the entire project lifecycle.

### Global Project & Export Experience

With extensive experience in international projects, we understand local market requirements and provide professional technical support, complete documentation, and efficient global delivery.

### Certified for Global Markets

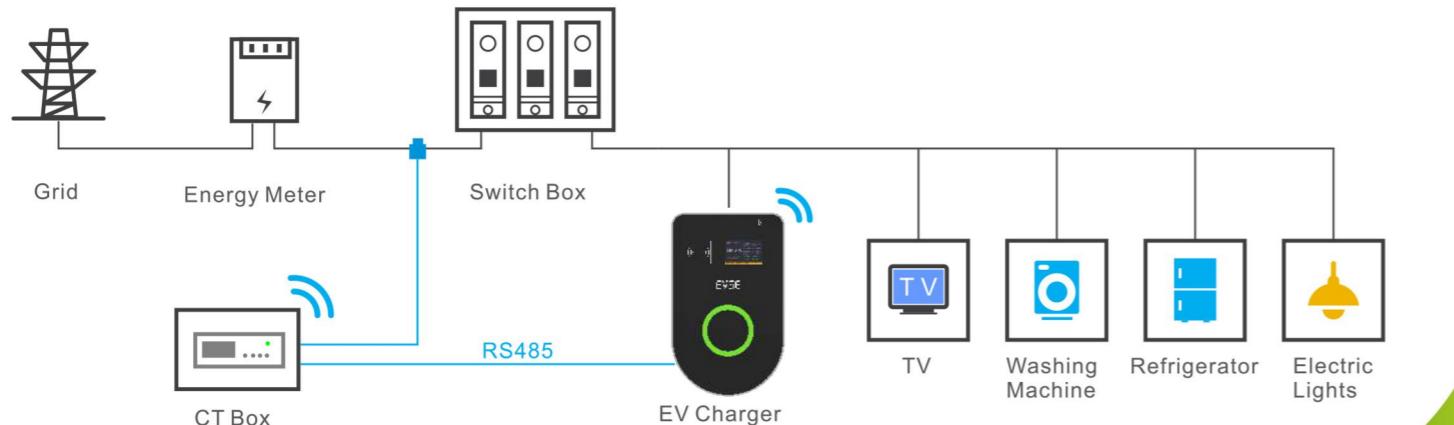
Our products comply with major international standards, including CE, TUV, UKCA, FCC, and RoHS, meeting regulatory requirements across Europe, North America, and other global markets.



## EV Charging Solutions for Home

Widely installed in below places:

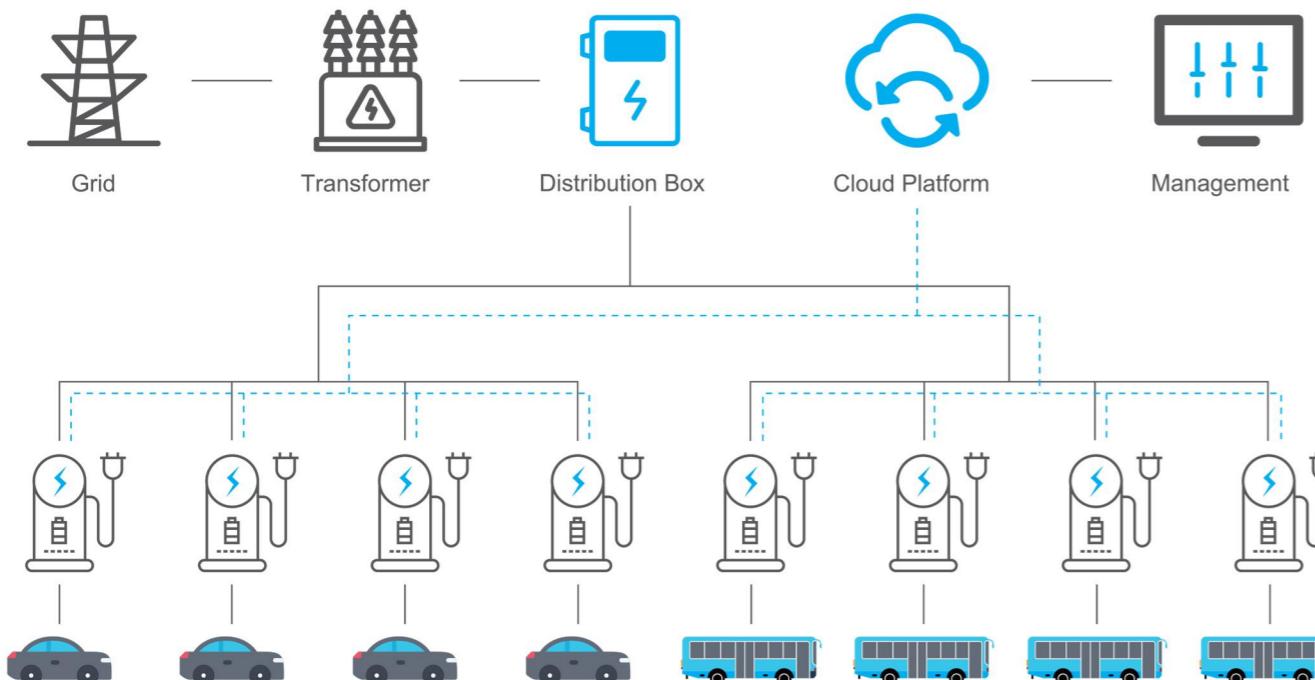
- Private houses and villas
- Residential communities
- Apartment parking areas
- Smart home energy systems...



## EV Charging Solutions for Commercial

Widely installed in below places:

- Office buildings
- Hotels and resorts
- Shopping malls
- Public parking facilities, highways...



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## Q20 SPECIFICATION

Specification classification	Item	Parameter
Input	Power supply type	Single-phase
	Rated power	3.5kW/7kW
	Voltage	Single-phase (120V-240V)
	Current	16A, 32A
	Frequency	50/60Hz
Output	Rated power	3.5kW/7kW
	Voltage	Single-phase (120V-240V)
	Current	16A, 32A
	Frequency	50/60Hz
Function	Starting mode	Plug and charge, remote reservation
	Display type	LED, LCD 2.8-inch
	Network	Bluetooth/wifi
	DLB	Non-supported
	OCPP	Non-supported
Protection	Electrical protection	Input overvoltage, Low temperature discharge, Output short circuit, Anti-lightning strike, Charging overvoltage, Charging overcurrent, High temperature charging, Low temperature charging, Discharge undervoltage, Discharge overcurrent, High temperature discharging.
	Emergency stop	/
	IP rating	IP66
	Fall protection	IK10
	Insulation resistance	$\geq 10M\Omega$
	Weathering resistance	F1
Environment	Cooling method	Natural cooling
	Operating temperature	-30°C~+50°C
	Storage temperature	-40°C~+80°C
	Operating humidity	5%~95%
	Altitude	<2000M
Package	Product size	26.5*9.6*6.8cm
	Charging connector holder	1 piece
Others	Installation type	Wall-mounted, pole-mounted
	Power cord	Plug
	Total length	5M
	Material	PC9010
	Warranty period	2 years
	Efficiency	$\geq 98\%$

3.5kW / 7kW

### Portable EV Charger

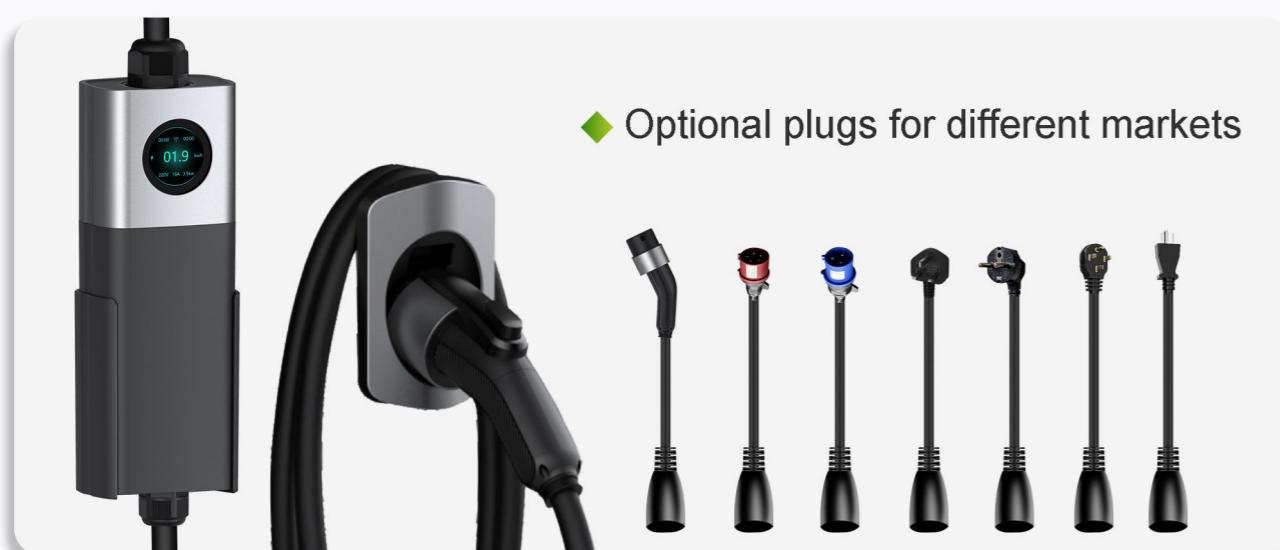
- ◆ Compact and lightweight design for easy carrying/traveling
- ◆ Can be a wall-mounted charger at home
- ◆ Flexible charging in different locations
- ◆ Reliable and safe charging performance for daily use





## Q21 SPECIFICATION

Specification classification	Item	Parameter
Input	Power supply type	Single-phase, three-phase
	Rated power	9.6kW/11kW/22kW
	Voltage	Single-phase (120V-240V), three-phase (380V-400V)
	Current	16A, 32A, 40A
	Frequency	50/60Hz
Output	Rated power	9.6kW/11kW/22kW
	Voltage	Single-phase(120V-240V), three-phase (380V-400V)
	Current	16A, 32A, 40A
	Frequency	50/60Hz
Function	Starting mode	Plug and charge, remote reservation
	Display type	LCD 2.8-inch
	Network	Bluetooth/wifi
	DLB	Non-supported
	OCPP	Non-supported
Protection	Electrical protection	Input overvoltage, Low temperature discharge, Output short circuit, Anti-lightning strike, Charging overvoltage, Charging overcurrent, High temperature charging, Low temperature charging, Discharge undervoltage, Discharge overcurrent, High temperature discharging.
	Emergency stop	/
	IP rating	IP66
	Fall protection	IK10
	Insulation resistance	$\geq 10M\Omega$
	Weathering resistance	F1
Environment	Cooling method	Natural cooling
	Operating temperature	-30°C~+50°C
	Storage temperature	-40°C~+80°C
	Operating humidity	5%~95%
	Altitude	<2000M
Package	Product size	33.5*9.8*7cm
	Charging connector holder	1 piece
Others	Installation type	Wall-mounted, pole-mounted
	Power cord	Plug
	Total length	5M
	Material	PC9010
	Warranty period	2 years
	Efficiency	$\geq 98\%$





### Wallbox Charger for Home

- ◆ Power options: 7kW / 11kW / 22kW
- ◆ Wall-mounted design with minimal footprint
- ◆ Single-phase and three-phase support
- ◆ Flexible configuration for different markets



### Q6 SPECIFICATION

Specification classification	Item	Parameter
Input	Power supply type	Single-phase, three-phase
	Rated power	7kW/11kW/22kW
	Voltage	Single-phase (120V-240V), three-phase (380V-400V)
	Current	16A, 32A, 40A, 48A
	Frequency	50/60Hz
Output	Rated power	7kW/11kW/22kW
	Voltage	Single-phase(120V-240V), three-phase (380V-400V)
	Current	16A, 32A, 40A, 48A
	Frequency	50/60Hz
Function	Starting mode	Plug and charge, Fingerprint/password, RFID, remote reservation
	Display type	LED, LCD 4.3-inch, LCD 7-inch
	Network	4G, Ethernet, Bluetooth/wifi
	DLB	Support
	OCPP	Support
	RCD	Type A, Type A + DC 6mA, CCID20
Protection	Electrical protection	Input overvoltage, Low temperature discharge, Output short circuit, Anti-lightning strike, Charging overvoltage, Charging overcurrent, High temperature charging, Low temperature charging, Discharge undervoltage, Discharge overcurrent, High temperature discharging.
	Emergency stop	Support
	IP rating	IP65
	Fall protection	IK10
	Insulation resistance	≥10MΩ
	Weathering resistance	F1
Environment	Cooling method	Natural cooling
	Operating temperature	-30°C~+50°C
	Storage temperature	-40°C~+80°C
	Operating humidity	5%~95%
	Altitude	<2000M
Package	Product size	30*18*12cm
	Charging connector holder	1 piece
Others	Installation type	Wall-mounted, pole-mounted
	Power cord	Plug, hardwired
	Cable length	5M or 7.62M
	Material	PC9010
	Warranty period	2 years
	Efficiency	≥98%



### Wallbox Charger for Home

- ◆ Power options: 7kW / 11kW / 22kW
- ◆ Wall-mounted design with minimal footprint
- ◆ Single-phase and three-phase support
- ◆ Flexible configuration for different markets



### Q8 SPECIFICATION

Specification classification	Item	Parameter
Input	Power supply type	Single-phase, three-phase
	Rated power	7kW/11kW/22kW
	Voltage	Single-phase (120V-240V), three-phase (380V-400V)
	Current	16A, 32A, 40A, 48A
	Frequency	50/60Hz
Output	Rated power	7kW/11kW/22kW
	Voltage	Single-phase(120V-240V), three-phase (380V-400V)
	Current	16A, 32A, 40A, 48A
	Frequency	50/60Hz
Function	Starting mode	Plug and charge, RFID, remote reservation
	Display type	LED, LCD 4.3-inch
	Network	4G, Ethernet, Bluetooth/wifi
	DLB	Non-supported
	OCPP	Support
Protection	RCD	Type A, Type A + DC 6mA, CCID20
	Electrical protection	Input overvoltage, Low temperature discharge, Output short circuit, Anti-lightning strike, Charging overvoltage, Charging overcurrent, High temperature charging, Low temperature charging, Discharge undervoltage, Discharge overcurrent, High temperature discharging.
	Emergency stop	Support
	IP rating	IP65
	Fall protection	IK10
Environment	Insulation resistance	$\geq 10M\Omega$
	Weathering resistance	F1
	Cooling method	Natural cooling
	Operating temperature	-30°C~+50°C
	Storage temperature	-40°C~+80°C
Package	Operating humidity	5%~95%
	Altitude	<2000M
	Product size	30*18*12cm
Others	Charging connector holder	1 piece
	Installation type	Wall-mounted, pole-mounted
	Power cord	Plug, hardwired
	Cable length	5M or 7.62M
	Material	PC9010
	Warranty period	2 years
	Efficiency	$\geq 98\%$



### Wallbox Charger for Home

- ◆ Power options: 7kW / 11kW / 22kW
- ◆ Wall-mounted design with minimal footprint
- ◆ Single-phase and three-phase support
- ◆ Flexible configuration for different markets



### AC EV Charger With Socket/Cable

Model	YLEV7K-Y1	YLEV11K-Y2	YLEV22K-Y3
Charging capacity	Up to 7kW	Up to 11kW	Up to 22kW
Input/Output power	230VAC±20%-50/60Hz-32A-1phase	400VAC±20%-50/60Hz-16A-3phase	400VAC±20%-50/60Hz-32A-3phase
RCD	RCMU(Type A + DC 6mA)/Type B RCCB(Optional)		
Standby power	<3W		
Measuring accuracy	1%		
Communication	Bluetooth/WIFI(Optional) APP		
Load balancing	CT+Meter(Optional)		
PEN protection	Optional		
User interface	LED/LCD(3.5")/RFID(mifare iso & IEC 14443A)		
Certificate/Compliance	CE/FCC/ROHS/REACH/IEC/EN 61851-1, IEC/EN 61851-21-2, IEC/EN 62955, EN300328, EN 301489-1/-17, EN62479		
Charging interface	Type 2 Socket/5M cable		
Special protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection		
Warranty	2 years		
Protection	IP54, IK10		
Enclosure	Plastic PC940/Galvanized steel		
Front panel	Temper glass		
Installation	Wall-mount/Pole-mount		
Cooling	Natural cooling		
Operating temperature	-30°C to + 55°C		
Humidity	Max.95%(non-regulating)		
Product dimensions	320*230*100(L*W*H)mm		
Package dimension	480*340*290(L*W*H)mm		
Net weight	8kg	8kg	8kg
Gross weight	9kg	9kg	9kg



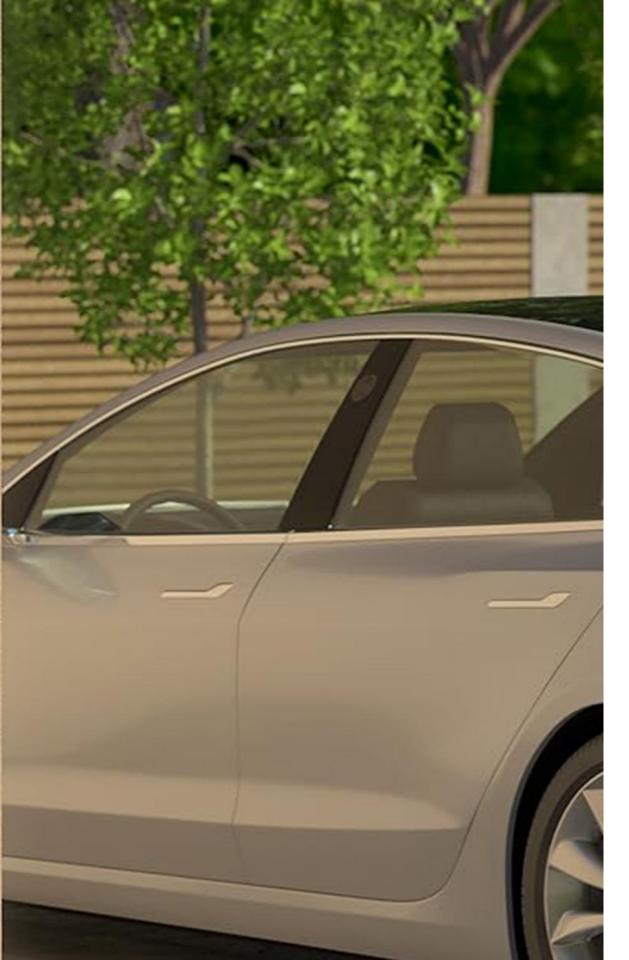
### Wallbox Charger with Double Guns for Home

- ◆ Power options: 14kW / 22kW / 44kW
- ◆ Wall-mounted design with minimal footprint
- ◆ Single-phase/Three-phase
- ◆ Flexible configuration for different markets



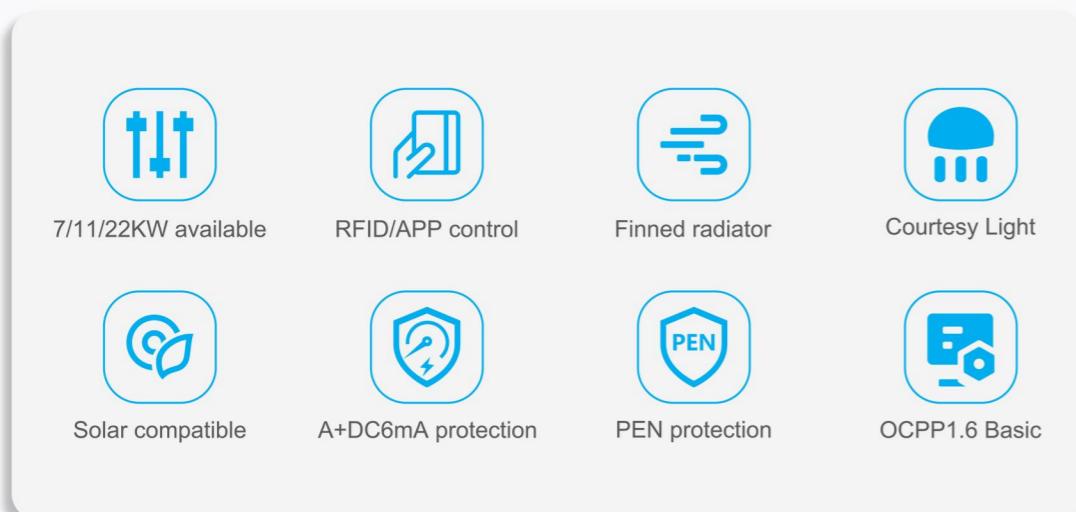
### AC Twin Wallbox With Two Guns

Model	YLEV14K-H1	YLEV22K-H2	YLEV44K-H3
Charging capacity	Up to 14kW	Up to 22kW	Up to 44kW
Input/Output power	230VAC±20%-50/60Hz-32A*2-1phase	400VAC±20%-50/60Hz-16A*2-3phase	400VAC±20%-50/60Hz-32A*2-3phase
RCD	RCMU(Type A + DC 6mA)/Type B RCCB(Optional)		
Standby power	<5W		
Measuring accuracy	1%		
Energy meter	Inside with PCBA		
OCPP	OCPP1.6 Json		
Communication	WIFI/Ethernet/4G(Optional)		
User interface	Color touch LCD(4.3")/RFID(mifare iso & IEC 14443A)		
Input plug	NEMA 14-50(Optional)		
Charging interface	Type 2 gun *2 5 meter		
Special protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection		
Warranty	2 years		
Protection	IP65, IK10		
Enclosure	Galvanized steel		
Front panel	Temper glass		
Installation	Wallbox		
Cooling	Natural cooling		
Operating temperature	-30°C to + 55°C		
Humidity	Max.95%(non-regulating)		
Product dimensions	402*290*132(L*W*H)mm		
Package dimension	550*320*178(L*W*H)mm		
Net weight	14kg	14kg	14kg
Gross weight	15.15kg	15.15kg	15.15kg



### Wallbox Charger for Home (UK Market)

- ◆ Power options: 7kW / 11kW / 22kW
- ◆ Wall-mounted design with minimal footprint
- ◆ Single-phase and three-phase support
- ◆ Flexible configuration for different markets



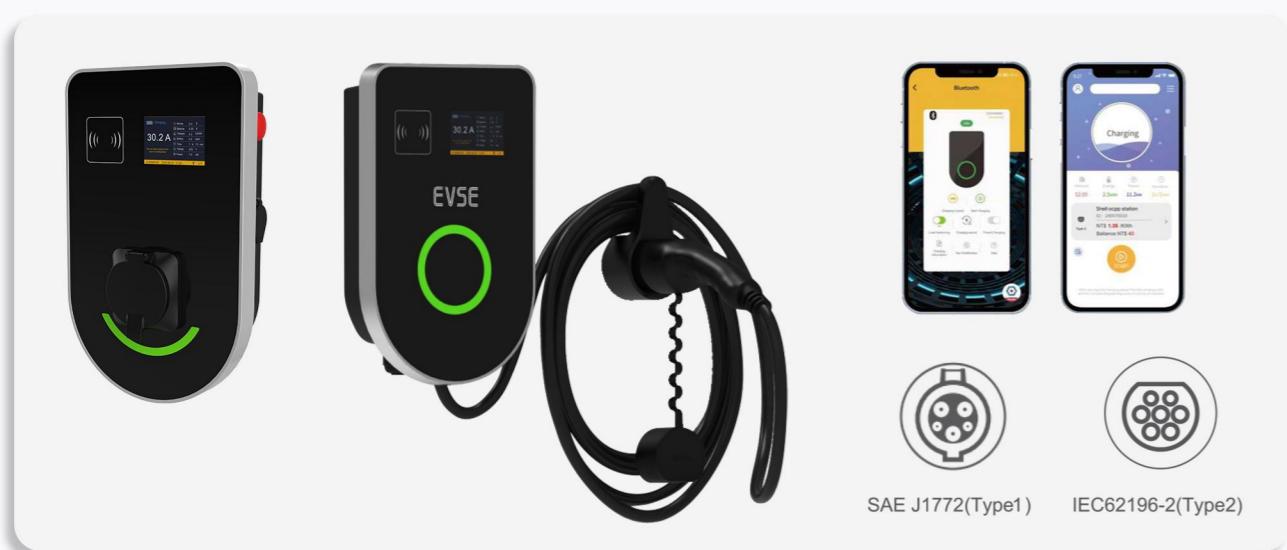
Model	YL7K-U1	YL11K-U2	YL22K-U3
Input power	230V/50Hz	400V/50Hz	400V/50Hz
Output power	7kW	11kW	22kW
Charging interface	IEC62196-2 Type 2	IEC62196-2 Type 2	IEC62196-2 Type 2
RCD	Type A + DC6mA	Type A + DC6mA	Type A + DC6mA
Anti-error wire connect protection	YES	YES	YES
OVP/LVP/OCP/OTP/SPD protection	YES	YES	YES
RFID	YES	YES	YES
Emergency button	YES	YES	YES
PEN function	YES	YES	YES
Wifi+Bluetooth	Optional	Optional	Optional
APP control	Optional	Optional	Optional
DLB function	Optional	Optional	Optional
PV function	Optional	Optional	Optional
4.3"LCD	Optional	Optional	Optional
Certificate	CE/UKCA	CE/UKCA	CE/UKCA



7kW / 11kW / 22kW

### Wallbox Charger for Commercial

- ◆ Designed for public and commercial charging applications
- ◆ Supports high-frequency use with stable performance
- ◆ Compatible with smart charging systems and management
- ◆ Suitable for parking lots, offices, and commercial facilities



### AC EV Charger With Socket/Cable

Model	YL7K-S1	YL11K-S2	YL22K-S3
Charging capacity	Up to 7kW	Up to 11kW	Up to 22kW
Input/Output power	230VAC±20%-50/60Hz-32A-1phase	400VAC±20%-50/60Hz-16A-3phase	400VAC±20%-50/60Hz-32A-3phase
RCD	RCMU(Type A + DC 6mA)/Type B RCCB(Optional)		
Standby power	<3W		
Measuring accuracy	1%		
Energy meter	MID certified		
OCPP	OCPP1.6 Json(OCPP2.0 optional)		
Communication	WIFI/Ethernet/4G(Optional)		
User interface	LED/LCD(3.5")/RFID(mifare iso & IEC 14443A)		
Certificate/Compliance	CE/FCC/ROHS/REACH/IEC/EN 61851-1, IEC/EN 61851-21-2, IEC/EN 62955. EN300328, EN 301489-1-17, EN62479		
Charging interface	Type 2 Socket/5M cable		
Special protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection		
Protection	IP54, IK10		
Enclosure	Plastic PC940/Galvanized steel		
Front panel	Temper glass		
Installation	Wall-mount/Pole-mount		
Cooling	Natural cooling		
Operating temperature	-30°C to + 55°C		
Humidity	Max.95%(non-regulating)		
Product dimensions	320*230*100(L*W*H)mm		
Package dimension	480*340*290(L*W*H)mm		
Net weight	8kg	8kg	8kg
Gross weight	9kg	9kg	9kg



7kW / 11kW / 22kW

### Wallbox Charger for Commercial

- ◆ Designed for public and commercial charging applications
- ◆ Supports high-frequency use with stable performance
- ◆ Compatible with smart charging systems and management
- ◆ Suitable for parking lots, offices, and commercial facilities



### Cube AC Charger

Model	YL7K-P1	YL11K-P2	YL22K-P3
Charging capacity	Up to 7kW	Up to 11kW	Up to 22kW
Input/Output power	230VAC±20%-50/60Hz-32A-1phase	400VAC±20%-50/60Hz-16A-3phase	400VAC±20%-50/60Hz-32A-3phase
RCD	RCMU(Type A + DC 6mA)/Type B RCCB(Optional)		
Standby power	<3W		
Measuring accuracy	1%		
Energy meter	MID certified		
Load balancing	CT+Meter(Optional)		
PEN protection	Optional		
OCPP	OCPP1.6 Json(OCPP2.0 optional)		
Communication	Bluetooth/WIFI/Ethernet/4G(Optional)		
User interface	LED/LCD(3.5")/RFID(mifare iso & IEC 14443A)		
Input plug	NEMA 14-50(Optional)		
Certificate/Compliance	CE/FCC/ROHS/REACH/ IEC/EN 61851-1, IEC/EN61851-21-2, IEC/EN 62955, EN300328, EN301489-1-17, EN62479, UL 817, UL 991, UL 2231, UL 225, and UL 2594		
Charging interface	Type 2 socket/5M Cable SAE J1772 32A 5M(optional)	Type 2 socket/5M Cable SAE J1772 40A 5M(optional)	Type 2 socket/5M Cable SAE J1772 48A 5M(optional)
Special protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Undertemperature protection		
IP level	IP65, IK10		
Enclosure	Plastic PC940/Galvanized steel		
Front panel	Tempered glass		
Installation	Wall-mount/Pole-mount		
Cooling	Natural cooling		
Operating temperature	-30°C to + 55°C		
Humidity	Max.95%(non-regulating)		
Product dimensions	216*150*380(L*W*H)mm		
Package dimension	530*530*360(L*W*H)mm		
Net weight	5.5kg	5.5kg	5.5kg
Gross weight	7.6kg	7.6kg	7.6kg



### AC Floor-mounted Charging Station for Commercial

- ◆ Designed for public and commercial charging applications
- ◆ Supports high-frequency use with stable performance
- ◆ Compatible with smart charging systems and management
- ◆ Suitable for parking lots, offices, and commercial facilities



### AC Charging Station With Two Sockets/Cables

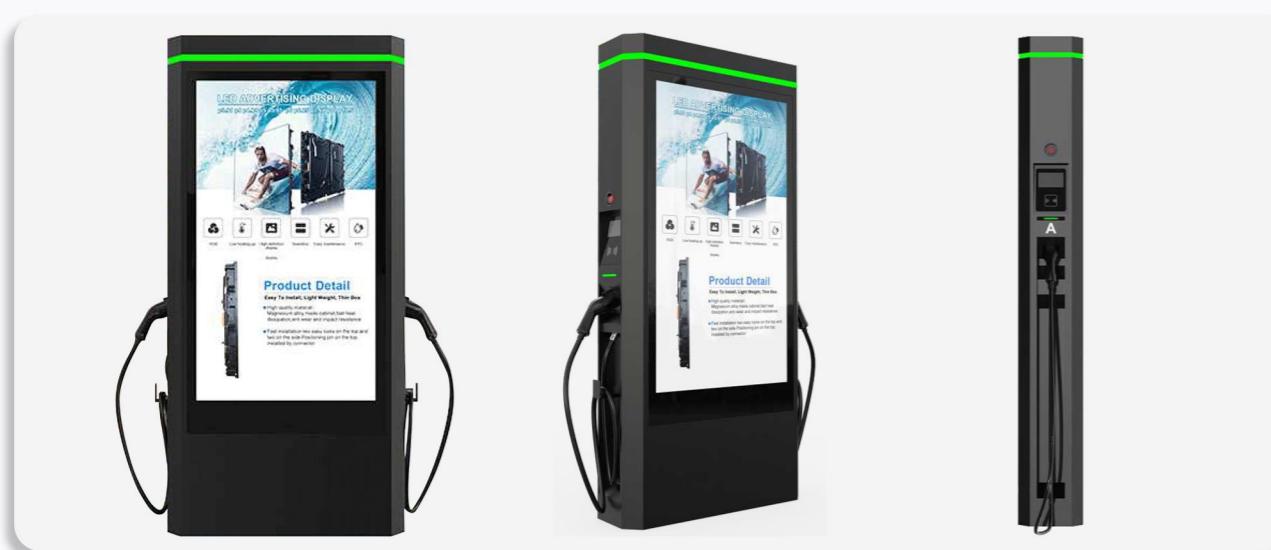
Model	YL14K-F1	YL22K-F2	YL44K-F3
Charging capacity	Up to 14kW(7kW*2)	Up to 22kW(11kW*2)	Up to 44kW(22kW*2)
Input/Output power	230VAC±20%-50/60Hz-32A*2-1phase	400VAC±20%-50/60Hz-16A*2-3phase	400VAC±20%-50/60Hz-32A*2-3phase
RCD	RCMU(Type A + DC 6mA)/Type B RCCB(Optional)		
Measuring accuracy	1%		
Energy meter	MID certified		
OCPP	OCPP1.6 Json(OCPP 2.0 optional)		
Communication	WIFI/Ethernet/4G(Optional)		
User interface	LED/LCD(3.5")/RFID(mifare iso & IEC 14443A)		
Certificate/Compliance	CE/EN/IEC61851-1:2017, EN/IEC 61851-21-2:2018		
Charging interface	Type 2 socket*2 or Type 2 Gun*2 5M Cable		
Special protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection		
IP level	IP55, IK10		
Enclosure	Galvanized steel		
Front panel	Temper glass		
Installation	Floor-stand		
Cooling	Natural cooling		
Operating temperature	-30°C to + 55°C		
Humidity	Max.95%(non-regulating)		
Product dimensions	300*180*1500(L*W*H)mm		
Package dimension	540*265*1620(L*W*H)mm		
Net weight	32kg	32kg	32kg
Gross weight	33.1kg	33.1kg	33.1kg



14kW / 22kW / 44kW

### AC Advertising Charging Station

- ◆ Integrated EV charging and digital advertising display
- ◆ High-visibility screen for branding and promotions
- ◆ Ideal for commercial areas and public parking spaces
- ◆ Smart charging operation with stable performance



### AC Charging Station With Two Sockets/Cables

Model	YL14K-AD1	YL22K-AD2	YL44K-AD3
Charging capacity	Up to 14kW(7kW*2)	Up to 22kW(11kW*2)	Up to 44kW(22kW*2)
Input/Output power	230VAC±20%-50/60Hz-32A*2-1phase	400VAC±20%-50/60Hz-16A*2-3phase	400VAC±20%-50/60Hz-32A*2-3phase
RCD	RCMU(Type A + DC 6mA)/Type B RCCB(Optional)		
Standby power	<5W		
Measuring accuracy	1%		
Energy meter	MID certified		
OCPP	OCPP1.6 Json(OCPP 2.0 optional)		
Communication	WIFI/Ethernet/4G(Optional)		
User interface	LCD 5-inch Touch Screen/RFID(mifare iso & IEC 14443A)		
Certificate/Compliance	CE/FCC/ROHS/REACH/IEC/EN 61851-1, IEC/EN61851-21-2, IEC/EN 62955. EN300328, EN301489-1/-17, EN62479		
Charging interface	Type 2 socket*2 or Type 2 Gun *2 5M		
Special protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection		
LCD screen	55"IPS 1920*1080 16:9 HDV 2500cd/m2		
Application platform	Android 4.3 and above		
Communication	WIFI/Ethernet/4G(Optional)		
Ad update	USB flash disk, SD card, wired network remote release		
IP level	IP55		
Special protection	Topple & fall down protection		
Operating temperature	-30°C to + 55°C		
Humidity	Max.95%(non-regulating)		
Product dimensions	920*290*1950(L*W*H)mm		
Package dimension	450*1170*2110(L*W*H)mm		
Net weight	163kg		
Gross weight	208kg		



20kW / 30kW

### MINI DC Charging Station for Home

- ◆ Small footprint with powerful performance
- ◆ Ideal for urban and commercial locations
- ◆ Supports CCS, CHAdeMO and GB/T standards
- ◆ High efficiency and stable output



### MINI DC Charging Station With Single Gun

Model	YL20K-H1	YL30K-H2
Max power	Up to 20kW	Up to 30kW
Input/Output power	400VAC±10%-50/60Hz-3phase	400VAC±10%-50/60Hz-3phase
Power factor	0.98	
Eficiency	>95%	
Measuring accuracy	1%	
Output voltage range	CCS:150~1000VDC	
Output current range	0-65A	0-100A
Communication	Ethernet/WIFI/OCPP1.6 Json/4G(Optional)	
User interface	RFID card and APP	
Display	LCD 5-inch Touch Screen	
Versatility	EN/IEC 61851-1: 2019, EN/IEC 61851-23:2014	
Load balancing	Load balancing meter and CT(Optional)	
Security design	Over/under voltage protection, overload protection, current leakage protection, grounding protection, lightening surge protection.	
DC plugs	CCS2*1 Cable 5M	
Application place	Indoor/Outdoor	
Installation method	Wall mount, pedestal mount (Optional)	
IP level	IP55	
Sound noise	<55DB in all directions	
Operating temperature	-30°C to + 55°C	
Humidity	Max.95%(non-regulating)	
Product dimensions	600*300*194(L*W*H)mm	600*300*194(L*W*H)mm
Package dimensions	450*1170*2110(L*W*H)mm	450*1170*2110(L*W*H)mm
Net weight	35.5kg	35.5kg
Gross weight	37.7kg	37.7kg



### MINI DC Charging Station for Commercial

- ◆ Small footprint with powerful performance
- ◆ Ideal for urban and commercial locations
- ◆ Supports CCS, CHAdeMO and GB/T standards
- ◆ High efficiency and stable output



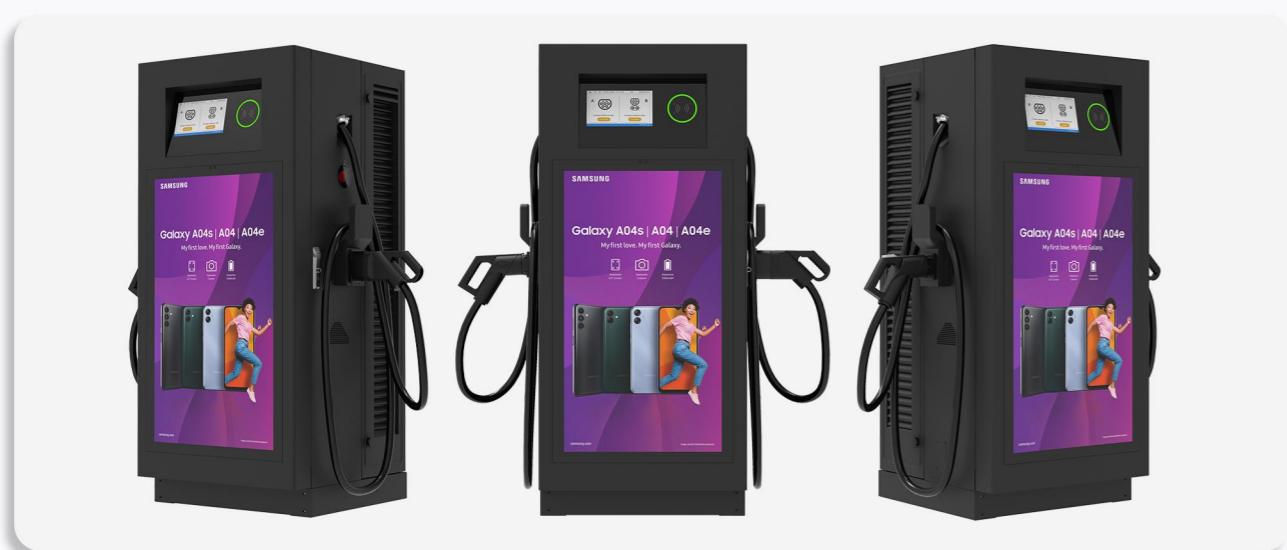
### MINI DC Charging Station With Two Guns

Model	EVDC-W030-C-A	EVDC-W040-C-A	EVDC-W060-C-A	EVDC-W080-C-A	
Max power	Up to 30kW	Up to 40kW	Up to 60kW	Up to 80kW	
Input/Output power	400VAC±10%-50/60Hz-3phase(CCS2 and GB/T)				
Power factor	0.98				
Efficiency	>95%				
Measuring accuracy	Level 0.5				
Output voltage range	CCS2/CCS1/NACS/GB/T:150~1000VDC				
Output current range	0-100A	0-133A	0-200A	0-250A	
Communication	ISO15118/DIN70121(between charger & vehicle)/Ethernet/4G/OCPP1.6J(TLS1.2)				
User interface	4.3-inch Touch Screen/RFID card and APP/7-inch				
Energy meter	CE certified (Optional)				
Versatility	EN/IEC 61851-1:2019, EN/IEC 61851-23:2014, UL2202, UL2594				
RCD	MCCB OR MCCB with Type A(Optional)				
Security design	Over/under voltage protection, overload protection, current leakage protection, grounding protection, lightning surge protection.				
DC plugs	Cable 5M				
Load balancing	Load balancing meter and CT(Optional)				
Application place	Indoor/Outdoor				
Installation method	Wall mount, pedestal mount (Optional)				
IP level	IP55				
Sound noise	<75DB in all directions				
Operating temperature	-30°C to + 55°C				
Humidity	Max.95%(non-regulating)				
Product dimensions	620*410*205(L*W*H)mm		660*465*330(L*W*H)mm		900*650*260(L*W*H)mm
Package dimensions	810*540*310(L*W*H)mm		1010*720*510(L*W*H)mm		1190*760*620(L*W*H)mm
Net weight	41kg		72kg		124kg
Gross weight	45.3kg		78kg		150kg



## DC Advertising Charging Station(43"/55" Screen)

Model	YL60K-AD4	YL120K-AD5	YL160K-AD6
Charging capacity	Up to 60kW	Up to 120kW	Up to 160kW
Input/Output power	400VAC±10%-50/60Hz-3phase		
Power factor	≥0.98		
Current	≥98%		
Measuring accuracy	Level 0.5		
Output voltage range	CCS: 250~1000VDC		
Output current range	0-200A	0-250A	0-250A
Communication	PLC(between charger & vehicle)/Ethernet/4G/OCPP1.6J(Optional)		
User interface	LCD 7-inch Touch Screen/RFID card and APP		
Versatility	EN/IEC 61851-1: 2019, EN/IEC 61851-23: 2014		
Security design	Over/under voltage protection, overload protection, current leakage protection, grounding protection, lightening surge protection		
DC plugs	CCS2 Cable 5M*2		
Energy meter	CE certified or PTB (Optional)		
RCD	MCCB OR MCCB with Type A(Optional)		
Mainboard	Android based Quad-core		
RAM	2GB		
Storage	8GB, can extend to 32GB		
Video format	MPG, MPG-1, MPG-2, MPG-4, AVI, MP4, TS, MKV, WMV		
Maximum decoding	3480x2160		
Picture format	GIF, JPEG, PNG, BMP		
Audio output	2x10W		
Audio format	MP3, 24bit linear PCM7.1		
Other format	PDF/RSS, News/Weather-forecast		
Network	Rj45 interface, Wifi, 4G		
The update way for	Network remote update, U disk update		
Display mode	Landscape/Portrait, Full Screen/Any Split Screen		
Program upgrade	Remote upgrade		
Timer switch	Support any time period		
IP level	IP55(Outdoor)		
Panel type	55-inch LCD Panel	Response time	6ms
Display area	1209*680mm	Life time	50000 hours
Display ratio	0.672917	Special protection	Topple & fall down protection
Backlight type	LED backlight	Cooling	Air cooled
Resolution	3480x2160	Operating temperature	-30°C to + 55°C
Display color	16.7M	Humidity	Max.95%(non-regulating)
Brightness	3500-cd/m2	Dimensions	2310*1170*650(L*W*H)mm
Contrast	3500:1	Net weight	280kg
View angle	178(H)/178(V)	Gross weight	321kg





### DC Fast Charging Station

- ◆ High-efficiency fast charging for public use
- ◆ Designed for high traffic and fast turnover
- ◆ Modular architecture for easy expansion
- ◆ Suitable for fleet and highway charging



### DC Fast Charging Station

Model	EVDC-F120-CC-A	EVDC-F160-CC-A	EVDC-F180-CC-A	EVDC-F240-CC-A
Max power	Up to 120kW	Up to 160kW	Up to 180kW	Up to 240kW
Input power	400VAC±10%-50/60Hz-3phase(CCS2 and GB/T) 480VAC±10%-50/60Hz-3phase(CCS1+NACS)			
Power factor	≥0.98			
Efficiency	>95%			
Measuring accuracy	Level 0.5			
Output voltage range	CCS2 CCS1 NACS GB/T:150~1000VDC			
Output current range	0-250A/0-300A(Optional)			
Communication	ISO15118/DIN70121(between charger & vehicle)/Ethernet/4G/OCPP1.6J			
User interface	LCD 7-inch Touch Screen/RFID card and APP			
Versatility	EN/IEC 61851-1:2019, EN/IEC 61851-23:2014, UL2202, UL2594			
Security design	Over/under voltage protection, overload protection, current leakage protection, grounding protection, lightning surge protection			
DC plugs	CCS2 CCS1 NACS and GB/T, Cable 5M			
Energy meter	CE certified			
RCD	MCCB or MCCB with Type A(Optional)			
Load balancing	Load balancing meter and CT(Optional)			
Cooling	Air cooled			
IP level	IP55			
Sound noise	<70DB in all directions			
Operating temperature	-30°C to + 55°C			
Humidity	Max 95%(non-regulating)			
Product dimensions	750*570*1750mm			
Package dimensions	850*630*1850(L*W*H)mm Wooden packing			



320kW / 360kW / 400kW / 480kW

### Super DC Fast Charging Station

- ◆ Power output up to 320kW and above
- ◆ Ideal for highways and transport hubs
- ◆ Supports simultaneous multi-vehicle charging
- ◆ Advanced cooling and protection design



### Super DC Fast Charging Station

Model	EVDC-F320-CC-Z	EVDC-F360-CC-Z	EVDC-F400-CC-Z	EVDC-F480-CC-Z
Max power	Up to 320kW	Up to 360kW	Up to 400kW	Up to 480kW
Input power	400VAC±10%-50/60Hz-3phase(CCS2 and GB/T) 480VAC±10%-50/60Hz-3phase(CCS1 and NACS)			
Power factor	≥0.98			
Efficiency	>95%			
Measuring accuracy	Level 0.5			
Output voltage range	CCS:200~1000VDC			
Output current range	0-250A/0-300A(Optional)			
Communication	ISO15118/DIN70121(between charger & vehicle)/ Ethernet/4G/OCPP1.6J(TLS1.2)			
User interface	LCD 10-inch Touch Screen/RFID card and APP			
Versatility	EN/IEC 61851-1:2019, EN/IEC 61851-23:2014, UL2202, UL2594			
Security design	Over/under voltage protection, overload protection, current leakage protection, grounding protection, lightning surge protection			
DC plugs	Cable 5M			
Energy meter	CE certified or MID certified (Optional)			
RCD	MCCB or MCCB with Type A(Optional)			
Load balancing	Load balancing meter and CT(Optional)			
Warranty	2 years			
Cooling	Air cooled			
IP level	IP55			
Sound noise	<70DB in all directions			
Operating temperature	-30°C to + 55°C			
Humidity	Max 95%(non-regulating)			
Product dimensions	750*770*1850mm			
Package dimensions	800*850*1950(L*W*H)mm Wooden packing			



480kW / 600kW / 720kW / 960kW

### Split-type Modular Charging Station

- ◆ Flexible power module configuration
- ◆ Split cabinet and dispenser design
- ◆ Easy maintenance and system expansion
- ◆ Optimized for large-scale charging stations



### Split-type Modular Charging Station

Model	YL480K-D11	YL600K-D12	YL720K-D13	YL960K-D14
Max power	Up to 480kW	Up to 600kW	Up to 720kW	Up to 960kW
Input voltage	400VAC±10%-50/60Hz-3phase(CCS2 and GB/T) 480VAC±10%-50/60Hz-3phase(CCS1 and NACS)			
Maximum input current	2*384A(400VAC)	2*480A(400VAC)	2*576A(400VAC)	2*729A(400VAC)
Power factor	≥0.99			
Efficiency	>95%			
Measuring accuracy	Level 0.5			
Output voltage range	CCS: 150-1000VDC			
Output current range	480A@1000V	600A@1000V	720A@1000V	960A@1000V
Output modes	Up to 6 outputs and used as input for charging terminals	Up to 8 outputs and used as input for charging terminals	Up to 10 outputs and used as input for charging terminals	Up to 12 outputs and used as input for charging terminals
Charging terminals	The charging terminal supports conventional single and double gun terminals, and liquid cooled charging terminals (Optional)			
Human-computer interaction	7-inch color touch LCD screen, LED display light, emergency stop switch			
Size and weight	1000*2000*800mm /450kg (Excluding modules)			
Protection level	IP54			
DC output voltage	150V-1000VDC			
Number of gun	2PCS/1PC			
Maximum output power	Regular: 250kW@300~1000V Liquid cooling: 480kW @300~1000V(optional)      Liquid cooling: 600kW @300~1000V(optional)      Liquid cooling:600kW @300~1000V(optional)      Liquid cooling: 600kW @300~1000V(optional)			
Maximum output current	Conventional: 250A Liquid cooling: 600A(Optional)			
Power distribution	average 80kW single gun output, 80kW/160kW/240kW intelligent distribution			
Charging mode	automatically switches based on power, round charging, gun insertion, and timed switching.			
Communication	ISO15118/DIN70121(between charger & vehicle)/Ethernet/4G/OCPP 1.6J(TLS1.2)			
User interface	LCD 7-inch Touch Screen/RFID card and APP			
Versatility	EN/IEC 61851-1: 2019, EN/IEC 61851-23: 2014, UL 2202, UL2594			
Security design	Over/under voltage protection, overload protection, current leakage protection, grounding protection, lightening surge protection			
DC plugs	Cable 5M			
Energy meter	CE certified			
Size and weight	Conventional charging terminal: 500*1750 *260mm 155 kg/pile Liquid cooling charging terminal: 500 *1750 *350mm 190 kg/pile			
IP level	IP54			
Warranty	2 years			
Cooling	Air cooled/Liquid cooling			
Sound noise	<70DB in all directions			
Operating temp	-30°C to + 55°C			
Humidity	Max.95%(Non-regulating)			
Working altitude	≥2000m, derated output above 2000m			

## AC Charging Adapters



### Charging Cables

Power	Cable Specification	Cable Material	Cable Length
3.5kW/16A/single phase	3*2.5mm <sup>2</sup> +1*0.75mm <sup>2</sup>	TPU	5M or Customization
7kW/32A/single phase	3*6mm <sup>2</sup> +1*0.75mm <sup>2</sup>	TPU	5M or Customization
11kW/16A/three phase	5*2.5mm <sup>2</sup> +1*0.75mm <sup>2</sup>	TPU	5M or Customization
22kW/32A/three phase	5*6mm <sup>2</sup> +1*0.75mm <sup>2</sup>	TPU	5M or Customization

\*Also available in GBT, Type 1, and Tesla with TPE material



### Connector Holders

Material	PC940
Size	103.45*73*151.45mm
Color	Black/Silver
Operating temperature	-30°C to + 55°C



### Type 1 to Tesla

Input voltage	AC100-240V
Output voltage	AC100-240V
Output current	>60A



### Tesla to Type 1

Input voltage	AC100-240V
Output voltage	AC100-240V
Output current	>60A



### Type 2 to GBT

Input voltage	AC100-400V
Output voltage	AC100-400V
Output current	>50A



### Type 1 to Type 2

Rated value	AC100-240V
Insulation resistance	>10MΩ (DC500V)
Withstand voltage	2000V AC/5S



### 3 Phase Type 2 To GBT

Rated value	22kW 380V AC
Insulation resistance	>10MΩ (DC500V)
Withstand voltage	2500V AC/5S



### GBT To Type 2

Rated value	22kW 380V AC
Insulation resistance	>10MΩ (DC500V)
Withstand voltage	2000V AC/5S



### Type 2 To Type 1

Rated value	32A 250V AC
Insulation resistance	>10MΩ (DC500V)
Withstand voltage	2000V AC/5S



### Type 1 to GBT

Rated value	AC100-240V
Insulation resistance	>10MΩ (DC500V)
Operation voltage	2000V AC/5S

## DC Charging Adapters



### European standard to GB/T standard DC charging adapter

CCS2-GBT DC Adapter	
Main market	Europe, Middle East, Southeast Asia
Rated current	250A Max
Rated voltage	1000VDC Max
Waterproof grade	IP54(after mating)
Plastic shell	Thermoplastic plastic
Conductor	Copper alloy, silver plated surface
Working environment temperature	-30°C ~+ 50°C
Product net weight	1.88kg
Product dimensions	294.38*95.48*145.39mm



### European standard to Japanese standard DC charging adapter

CCS2-CHAdE MO DC Adapter	
Main market	Europe, Middle East, Southeast Asia
Rated current	250A Max
Rated voltage	1000VDC Max
Waterproof grade	IP54(after mating)
Plastic shell	Thermoplastic plastic
Conductor	Copper alloy, silver plated surface
Working environment temperature	-30°C ~+ 50°C
Product net weight	1.88kg
Product dimensions	301.43*95*150.03mm



### American standard to GB/T DC charging adapter

CCS1-GBT DC Adapter	
Main market	Mexico, North America
Rated current	250A Max
Rated voltage	1000VDC Max
Waterproof grade	IP55(after mating)
Plastic shell	Thermoplastic plastic
Conductor	Copper alloy, silver plated surface
Working environment temperature	-30°C ~+ 50°C
Product net weight	1.44kg
Product dimensions	282.18*95.48*143.81mm



### American standard to NACS DC/AC charging adapter

CCS1-NACS DC+AC Adapter	
Main market	North America, Southeast Asia
Rated current	250A DC/80A AC
Rated voltage	1000VDC/250VAC Max
Waterproof grade	IP54(after mating)
Plastic shell	Thermoplastic plastic
Conductor	Copper alloy, silver plated surface
Working environment temperature	-30°C ~+ 50°C
Product net weight	0.88kg
Product dimensions	137.39*79.5*122.93mm



### European standard to American standard DC/AC charging adapter

CCS2-CCS1 DC+AC Adapter	
Main market	Europe
Rated current	250A DC/80A AC
Rated voltage	1000VDC/250VAC Max
Waterproof grade	IP54(after mating)
Plastic shell	Thermoplastic plastic
Conductor	Copper alloy, silver plated surface
Working environment temperature	-30°C ~+ 50°C
Product net weight	0.85kg
Product dimensions	149.85*68.25*109.23mm



### European standard to NACS DC charging adapter with lock

CCS2-NACS DC Adapter with lock	
Main market	Eastern Europe, Russia
Rated current	250A DC
Rated voltage	1000V DC
Waterproof grade	IP54(after mating)
Plastic shell	Thermoplastic plastic
Conductor	Copper alloy, silver plated surface
Working environment temperature	-30°C ~+ 50°C
Product net weight	0.85kg
Product dimensions	139.95*62.25*92mm



### GB/T to American standard DC charging adapter

GB/T-CCS1 DC Adapter	
Main market	Asia
Rated current	250A Max
Rated voltage	1000VDC Max
Waterproof grade	IP54(after mating)
Plastic shell	Thermoplastic plastic
Conductor	Copper alloy, silver plated surface
Working environment temperature	-30°C ~+ 50°C
Product net weight	1.43kg
Product dimensions	283.86*94.98*153.27mm



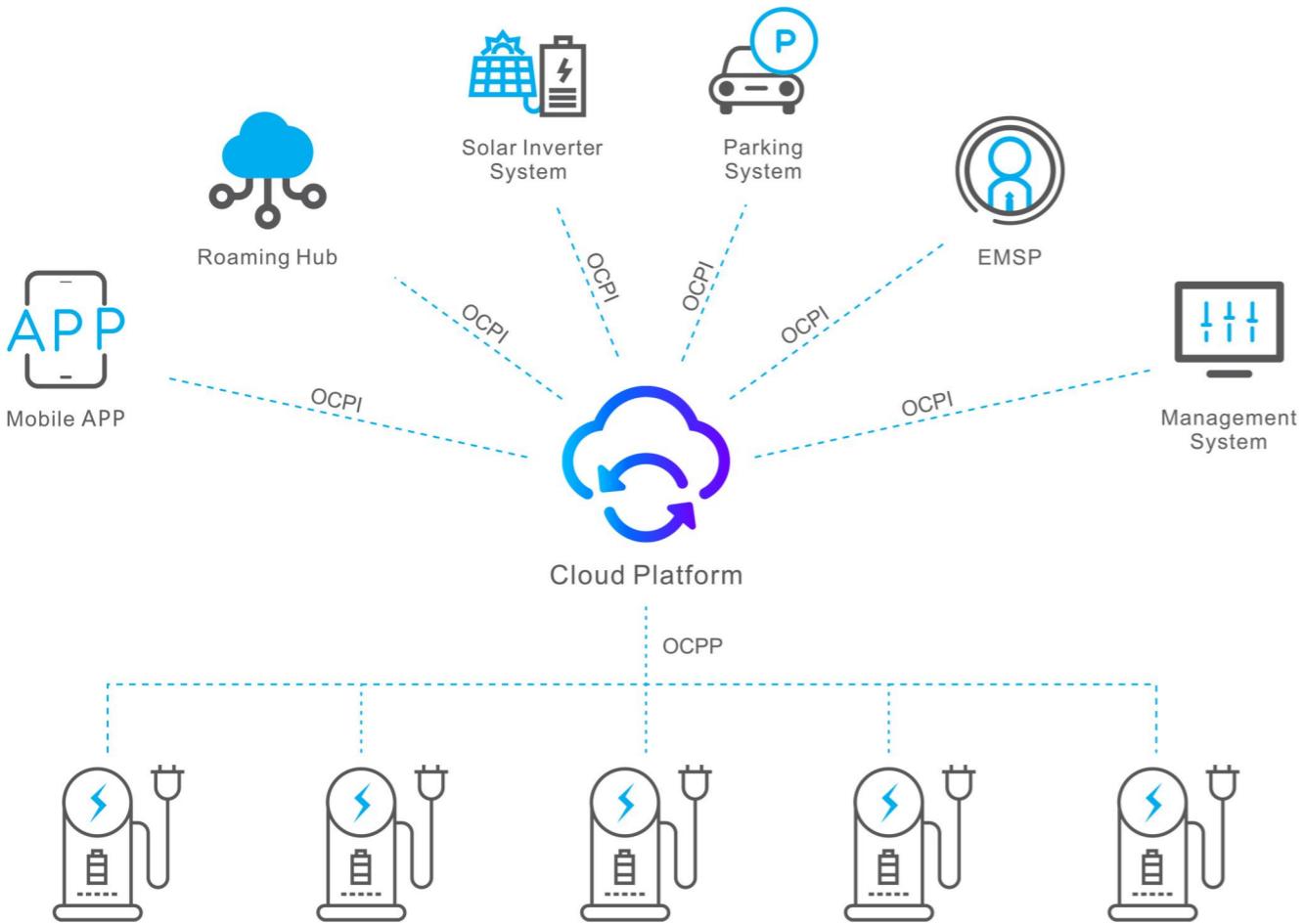
### GB/T to European standard DC charging adapter

GB/T-CCS2 DC Adapter	
Main market	Asia, Europe, Middle East, South America
Rated current	250A Max
Rated voltage	1000VDC Max
Waterproof grade	IP54(after mating)
Plastic shell	Thermoplastic plastic
Conductor	Copper alloy, silver plated surface
Working environment temperature	-30°C ~+ 50°C
Product net weight	1.5kg
Product dimensions	290.5*96*147.26mm

## Cloud Platform for Charging Station

Dedicated to enabling the future of eMobility by providing the most open, secure and robust charging network anywhere. A charging platform based on the cloud server makes it simple for charger owners to operate and customize chargers to meet their specific requirements. We provide everything you need to offer a complete EV charging solution.

- Management System:** A central system for charger operators to manage charge points and monitor charging services. Status monitor, charger record, price management, firmware upgrade, remote diagnose, and load banlance are offered in one capable system.
- Mobile App:** A charging App for EV drivers who needs charging service. Price, locations, availability, start/stop charging, and auto billing are available in an easy way.
- Interoperability:** Connections while e-Mobility Servise Providers who have EV drivers as customers are viable through the open charge point interface protocol(OCPI).



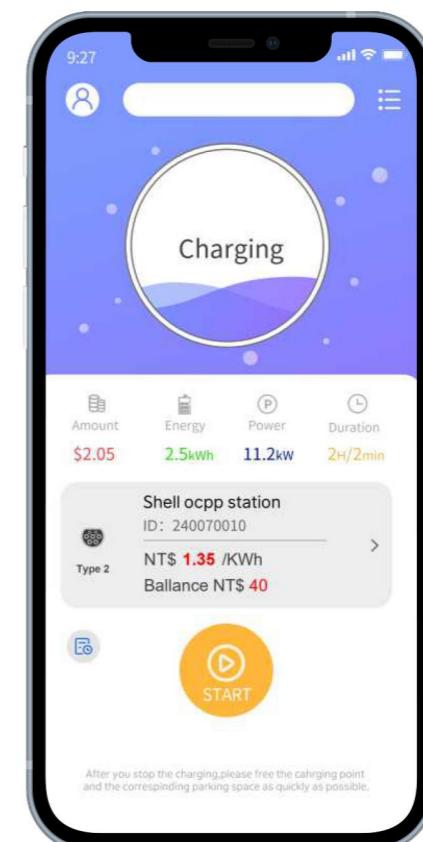
## Mobile App

The charging App connects EV drivers with charging stations, so that they can easily find a charger and enjoy the charging service. It enables users to do location search, charging monitor and payment settlement. All is done in a mobile phone.



### Account Signup

Easy signup with a mobile phone number



### Real Time Monitor

Real time presentation of charging consumption



### Location Search

Quick search for available charging facilities



### Charging Operation

Friendly interface and convenient operation



### Cashless Payment

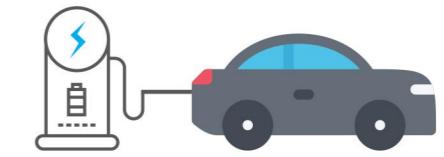
Mobile payment from credit card, like Nets, PayWay



### Auto Billing

Secure billing through registered account

- 1 Download the App and sign up an account.



- 2 Plug the charging cable into EV.



- 3 Scan QR code to start charging.



- 4 Stop charging in the App and settle payment automatically.