

Fully Charged, Forge Ahead.

YJC TECHNOLOGY CO., LTD.

🌐 www.yjcpower.com ☎ 0755-89457249 (Shenzhen, China) 🌐 YJC POWER ✉ service@yjcpower.com

HQ: 7th Floor, Building 1, Intelligent Park, New Energy Road, Baolong Street, Longgang, Shenzhen City, Guangdong Province, China

FACTORY: YJC Industrial Park, No. 17, Yangchan Road, Shexian Development Zone, Huangshan, Anhui Province, China

OVERSEAS FACTORY: Buraidah, KSA / Lahore, Pakistan / Sevilla, Spain

YJC



PRODUCT CATALOG

**Integrated service provider
of new energy**



www.yjcpower.com



CONTENTS

About Us	/01
Our Scale	/02
Smart Home AC Charger	/04
Smart Commercial AC Charger	/06
7kW AC Charger	/08
7kW EU types AC Charger	/10
20kW natural cooling silent charger, hostless group charging	/12
60 kW air cooling DC chargers (single and double guns)	/14
80kW air cooling DC charger (single and double guns)	/16
120kW air cooling DC charger	/18
160 kW air cooling DC charger - Individual charger	/20
240 kW air cooling DC charger	/22
320 kW air cooling heavy truck DC charger - Individual charger	/24
400 kW/500kW air cooling heavy truck DC charger	/26
540kW/720kW flash charging & DC charging charger	/28
YJC CCloud	/30
YJC Platform	/31
YJC Platform Managing Chargers - OTA	/32



About us

YJC Technology Co., Ltd. (hereinafter referred to as "YJC") is a leading domestic comprehensive service provider of new energy, committed to providing core technologies and system solutions in the fields of electric vehicle charging, energy storage, photovoltaic energy storage charging, and energy management for partners.

YJC Group was established in 2016, headquartered in Longgang District, Shenzhen. YJC is a national high-tech enterprise and a specialized and new innovative enterprise. The company has a complete industrial foundation and rich operational experience covering the entire chain from independent research, development, manufacturing, and sales of charging equipment and supporting energy storage equipment to investment, construction, and operation of charging stations.

Through years of experience, inheritance, and technological accumulation, YJC has built a comprehensive product system for electric vehicle charging and energy storage equipment and has constructed a smart energy cloud platform. With charging operation and photovoltaic energy storage management as the core, it aims to create an open unified Internet platform for new energy source-grid-load-storage.

As of December 2023, the company's operational scale is nearly 90,000 piles, covering 29 provinces and more than 200 cities nationwide, ranking 8th among national scale charging operators.

Since 2022, the company has actively expanded overseas markets, with multiple products having obtained CE certification and being marketed in Southeast Asia, Central Asia, the Middle East, and Europe.

On the journey of comprehensive new energy services development, YJC will gather more partners, practice the "carbon neutrality" mission, and jointly create a new era of green energy.

Our Scale



Independent innovation technology

- 6 Pioneering industry projects
- 62 Participate in the formulation of standards
- 59 Software copyrights
- 135 Authorized patents



Whole industry chain integration

R & D - production - Sales - charging operation - cloud platform



High efficiency production line

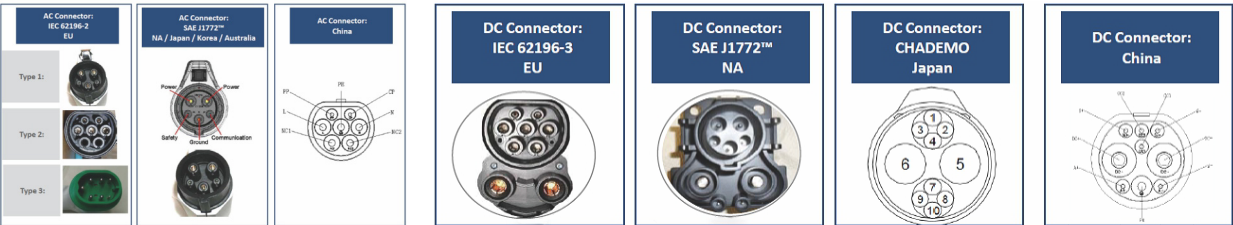
- 4 production lines
- 43000 square meters factory area



Industry leading position

- No.3 in China according to the annual charging capacity.
- No.6 in China according to the number of charging piles.

*Note: Data sourced from EVCIPA



Smart Home AC Charger



Features

-  7/11/22kW Compatible designs
-  Home use with intelligent APP control
-  High protection for complex environment
-  Smart light information
-  Minimal size,streamline design
-  Smart charging and load balancing
-  6mA DC residual current protection

Applications

-  Home
-  Shopping Mall
-  Public Parking

Technical Specifications

Parameters	Model	CL5436-A07A /CL5436-A07B	CL5436-A11C	CL5436-A11A /CL5436-A11B	CL5436-A22A /CL5436-A22B
Input	Power supply	P+N+PE		3P+N+PE	
	Voltage	220~240VAC		380~415VAC	
	Current	32A	50A	16A	32A
	Frequency	50/60Hz			
Output	Voltage	220~240VAC		380~415VAC	
	Max current	32A	50A	16A	32A
	Rated power	7kW	11kW	11kW	22kW
	Charge plug	TYPE2/TYPE1	TYPE1	TYPE2	TYPE2
User interface	Cable length	3/5m (include connector)			
	Enclosure	ABS+PC(IMR technology)			
	LED indicator	Green/Yellow/Blue/Red			
	LCD display	4.3" color LCD (Optional)			
	RFID	Non-contact (ISO/IEC14443 A)			
	Start method	QR code/Card/BLE5.0/PnC			
Communication	Interface	BLE5.0/RS485;Ethernet/4G/WiFi(Optional)			
	Protocol	OCPP1.6J/2.0J(Optional)			
Safety	Energy Meter	Onboard Metering,Accuracy level 1.0			
	Emergency stop	Yes			
	RCD	30mA TypeA+6mA DC			
	EMC LEVEL	CLASS B			
	Protection grade	IP55 and IK08			
	Electrical protection	Over-current, Leakage, Short Circuit, Grounding, Lightning,Under-voltage, Over-voltage and Over-temperature			
	Certification	CE, CB, KC, AU			
	Standard	EN/IEC 61851-1,EN/IEC 61851-21-2			
Working environment	Installation	Wall mounted/Floor mounted (with column optional)			
	Temperature	-25°C~+55°C			
	Humidity	5%~95% (Non-condensing)			
	Altitude	≤2000m			
Package	Product size	218*109*404mm(W*D*H)			
	Package size	517*432*207mm(L*W*H)			
	Net weight	3.6kg	4.5kg	4.0kg	5.0kg

Smart Commercial AC Charger



Features

-  11/22kW Compatible designs
-  Plug or socket connector type
-  Built-in AC meter (MID)
-  Built-in RCD (A+6)
-  High protection for complex environment
-  Smart charging and load balancing
-  OTA upgrade, Dialog and Troubleshooting

Applications

-  Home
-  Shopping Mall
-  Public Parking

Technical Specifications

Parameters	Model	CL5435-A10A	CL5435-A21A	CL5435-A21B
Input	Power supply	3P+N+PE		
	Voltage	400VAC±15%		
	Current	16A	32A	32A
	Frequency	45/65Hz		
Output	Voltage	400VAC		
	Max current	16A	32A	32A
	Rated power	11kW	22kW	22kW
User interface	Charge plug	Type2	Type2	Type2 Socket
	Cable length	3m	5m	/
	Enclosure	Galvanized steel		
	LED indicator	Green/Yellow/Red		
	LCD display	3.5" color LCD(Optional)		
	RFID	Non-contact (ISO/IEC14443 A)		
	Start method	QR code/Card/PnC		
Communication	Interface	Ethernet;4G/WIFI(Optional)		
	Protocol	OCPP1.6J		
Safety	Energy Meter	Built-in AC meter (MID),Accuracy level 1.0		
	Emergency stop	Yes		
	RCD	Built-in 30mA TypeA+6mADC		
	EMC LEVEL	CLASS B		
	Protection grade	IP54 and IK10		
	Electrical Protection	Over-current, Leakage, Short Circuit, Grounding, Lightning,Under-voltage, Over-voltage and Over-temperature		
	Certification	CE, CB, UKCA, AU/NZ		
	Standard	EN/IEC 61851-1,IEC 61851-21-2		
Working environment	Installation	Wall mounted/ Floor mounted (with column optional)		
	Temperature	-25°C~50°C (with LCD); -30°C~50°C (without LCD)		
	Humidity	5%~95% (Non-condensing)		
	Altitude	≤2000m		
Package	Product size	320*173*490mm(W*D*H)		
	Package size	666*496*227mm(L*W*H)		
	Net weight	12.5kg	13.5kg	11kg

7kW AC Charger



Features

-  Multiple start modes
-  GB/T standard
-  Multiple intelligent protection
-  For both Home and commercial use
-  Remote operation and maintenance
-  IP54 level waterproof

Applications

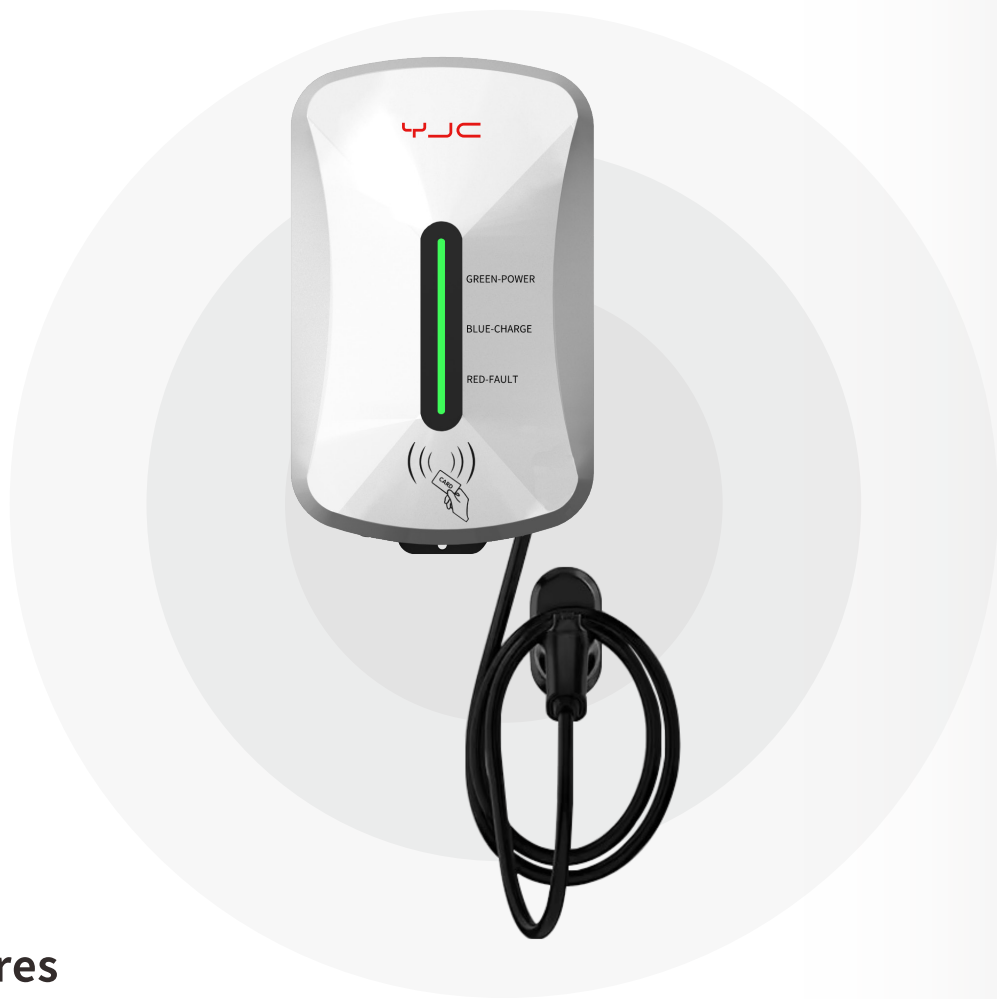
-  taxi
-  Ride-hailing services
-  private car
-  Residential quarters
-  Enterprises and institutions
-  Urban complex

Technical Specifications

Good and convenient for home and commercial use. Supports QR code, offline RFIC cards. Charging and car inspection, automatically ensuring charging safety. Featuring IOT technology powered remote monitoring, remote regulation and OTA upgrade. GB/T 7pin AC connector. Supporting Plug-and-charge mode and Payment system Complete protections.

Product model	GPAA702-CDZC
Input Voltage	176-264Vac
Frequency	50/60HZ
Output Voltage	176-264Vac
Rated output current	32A
Rated output power	7KW
Output overcurrent protection	≥35A
Output over-voltage protection	≥265Vac
Output undervoltage protection	≤175Vac
Over temperature protection	80°C
Short circuit protection	Non-recoverable, manual intervention required
Installation	Standing pole, wall mounted
Charging method	QR code/offline RFIC card/Plug-n-play
Protection class	IP65
Operating temperature	-30°C~+55°C
Storage temperature	-40°C~+70°C
Altitude	≤2000m;
Relative Humidity	5%~95%, no condensation)
Weight	≤3.3Kg(without pole)

7kW EU types AC Charger



Features

- Multiple start modes
- Multiple intelligent protection
- Remote operation and maintenance
- European standard
- For both Home and commercial use
- IP54 level waterproof

Applications

- Residential areas
- Property parking lot
- Office building
- Real estate company inspecting ancillary facilities
- Urban complex
- Commercial complex

Technical Specifications

Good and convenient for home and commercial use. Supports QR code, credit card, Bluetooth. Charging and car inspection, automatically ensuring charging safety. Endurable in the open air, no worries about dust and rain. Featuring IOT technology powered remote monitoring, remote regulation and OTA upgrade. Type 2 plug connector. Supporting Plug-and-charge mode and Payment system. Complete protections.

Product model	GPEV702EA
Input Voltage	176~264Vac
Frequency	50/60HZ
Output Voltage	176~264Vac
Rated output current	32A
Rated output power	7KW
Output overcurrent protection	≥35A
Output over-voltage protection	≥265Vac
Output undervoltage protection	≤175Vac
Over temperature protection	80°C
Short circuit protection	Non-recoverable, manual intervention required
Installation	Standing pole, wall mounted
Communication interface	Bluetooth(optional)
Charging method	Swipe card/APP / Plug and Play (optional)
Protection class	IP65
Operating temperature	-30°C~+55°C
Storage temperature	-40°C~+70°C
Altitude	≤2000m;
Relative Humidity	5%~95%, no condensation)
Weight	≤3.3Kg(without pole)

20kW natural cooling silent charger, hostless group charging



Features

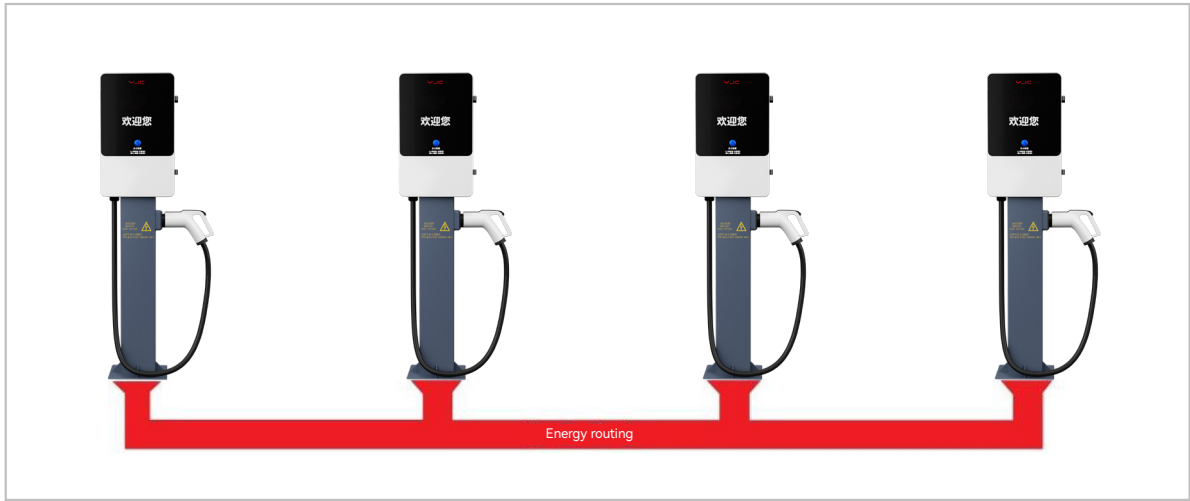
- Flexible power adaptation
- Natural cooling cut-the-edge technology
- Enjoy silky and smooth charging
- Intelligent flexible power
- Installation of stitches
- Giant LED screen
- Support green power configurations

Applications

- Home
- Shopping Mall
- Public Parking

Technical Specifications

Model	GPEV20-BG102-S1P	GPEV40-BG102-S2P	GPEV60-BG102-S3P	GPEV80-BG102-S4P
Product picture				
Power	20kW	40kW	60kW	80kW
Max guns	1	2	3	4
Charging current	80A	150A×2	200A×3	250A×4
Dimensions WxHxD	420×700×240mm(without poles)			
Input voltage	AC 380V			
charging voltage	200-1000V			
Charging current	66.7A	133.4A	200A	250A
IP level	IP54			
Operation temperature	-20°C~50°C			
Cooling	Natural cooling(Natural heat dissipation)			



60 kW air cooling DC chargers (single and double guns)



Features

- Wide range constant power
- High efficiency and low consumption
- Nano-level dustproof
- High-waisted waterproof immersion
- Original design
- Optional rain shield
- Reliable quality
- Free platform
- Worry-free insurance
- Low-cost station construction

Applications

- Home
- Shopping Mall
- Public Parking

Technical Specifications

This product adopts the latest generation of 30kw@1000V full-voltage contactless constant power charging module of YJC Technology, which supports iterative expansion of 40 kW module to facilitate smooth power upgrade. The maximum output current of the whole machine can reach 200A, which meets the charging needs of small and medium-sized passenger cars and logistics vehicles. Compact size and high-voltage fast charging, it is not only suitable for small and medium-sized charging stations such as insufficient power, inconvenient capacity increase of transformers, insufficient space, parallel parking spaces, etc., but also suitable for the replacement and upgrading of old AC chargers in enterprises and institutions.

Model	GPEV60-BG102-S1C	GPEV60-BG102-S2C
Dimensions WxHxD	751.4*1715*357 mm (without rainproof)	888 *1715*357 mm (without rainproof)
Weight	≤100Kg(with 2 power modules)≤65Kg(without power module)	
Charging Gun	Single gun	Double guns
Extension cable	6m, optional length on request	
IP level	IP54	
Power modules	GPR102100B*2	
Voltage	380±15%Vac	
Cooling	Fan cooling	
Max Current	200A(Single gun)100A(Double-gun)	
Power	60kW	
Voltage with costant power	300-1000V	
Voltage range	200-1000V	
Efficiency	95%	
Altitude	2000m	
Operation temperature	-20~50℃	
RH	5~95%	

80kW air cooling DC charger (single and double guns)



Features

- Wide range constant power
- High efficiency and low consumption
- Nano-level dustproof
- High-waisted waterproof immersion
- Original design
- Optional rain shield
- Reliable quality
- Free platform
- Worry-free insurance
- Low-cost station construction

Applications

-
- Home
-
- Shopping Mall
-
- Public Parking

Technical Specifications

This product adopts the latest generation of 40kW@1000V full-voltage contactless constant power charging module of YJC Technology, and the maximum output current of the whole machine can reach 240A, meeting the charging needs of small and medium-sized passenger cars and logistics vehicles. Compact size and high-voltage fast charging, it is especially suitable for small and medium-sized charging stations such as insufficient power, inconvenient transformer capacity, insufficient space, parallel parking spaces, etc., and is also suitable for the replacement and upgrading of old AC chargers in enterprises and institutions.

Model	GPEV80-BG102-S1	GPEV80-BG102-S2
Dimensions WxHxD	751.4*1715*357 mm (without rainproof)	888 *1715*357 mm (without rainproof)
Weight	≤100Kg(with 2 power modules)≤65Kg(without power module)	
Charging Gun	Single gun	Double guns
Extension cable	6m, optional length on request	
IP level	IP54	
Power modules	GPR102100B*2	
Voltage	380±15%Vac	
Cooling	Fan cooling	
Max Current	240A(Single gun)120A(Double-gun)	
Power	80kW	
Voltage with costant power	334-1000V	
Voltage range	200-1000V	
Efficiency	95%	
Altitude	2000m	
Operation temperature	-20~50℃	
RH	5~95%	

120kW air cooling DC charger



Features

- Wide range constant power
- High efficiency and low consumption
- Nano-level dustproof
- High-waisted waterproof immersion
- Original design
- Optional rain shield
- Reliable quality
- Free platform
- Worry-free insurance
- Low-cost station construction

Applications

- Home
- Shopping Mall
- Public Parking

Technical Specifications

This product adopts the latest generation of 30kW full-voltage contactless constant power charging module from YJC Technology, which supports iterative expansion of 40 kW modules to facilitate smooth power upgrades. The maximum output current of the whole machine can reach 400A, with a higher performance configuration and an original intelligent customer service system, which is specially built for operation, automatically generating reconciliation reports, eliminating labor costs, meeting the charging needs of all models, and adapting to all mainstream charging scenarios.

Model	GPEV120-BG102-S2C
Dimensions WxHxD	888*1715*532mm (without rainproof)
Weight	≤220Kg(with 4 power modules) 160Kg(without power module)
Charging Gun	Double guns
Extension cable	6m, optional length on request
IP level	IP54
Power modules	GPR102100B*4
Voltage	380±15%Vac
Cooling	Fan cooling
Max Current	250A(Single gun)200A(Double-gun)
Power	120kW
Voltage with costant power	300-1000V
Voltage range	200-1000V
Efficiency	95%
Altitude	2000m
Operation temperature	-20~50°C
RH	5~95%

160 kW air cooling DC charger – Individual charger



Features

- Wide range constant power
- High efficiency and low consumption
- Nano-level dustproof
- High-waisted waterproof immersion
- Original design
- Optional rain shield
- Reliable quality
- Free platform
- Worry-free insurance
- Low-cost station construction

Applications



Home



Shopping Mall



Public Parking

Technical Specifications

This product adopts the latest generation of 40kW full-voltage contactless constant power charging module of YJC Technology, and the maximum output current of the whole machine can reach 480A. Adopting higher performance configuration and original intelligent customer service system, it is specially built for operation, automatically generating reconciliation reports, eliminating labor costs, meeting the charging needs of all models, and adapting to all current mainstream charging scenarios.

Model	GPEV160-BG102-S2T
Max Guns	350A*2
Power	160KW
Dimensions WxHxD	1059.2*1715*532mm (without rainproof)
Extension cable	6m, optional length on request
Installation	Mounting
Efficiency	Max 96.5%
Cooling	Fan cooling
IP level	IP54
Input voltage	380±15%Vac
Charging current	480A
Operation temperature	-20~50℃
Altitude	2000m
RH	5~95%

240 kW air cooling DC charger



Features

- Wide range constant power
 - High efficiency and low consumption
 - Nano-level dustproof
 - High-waisted waterproof immersion
 - Original design
- Optional rain shield
 - Reliable quality
 - Free platform
 - Worry-free insurance
 - Low-cost station construction

Applications



Home



Shopping Mall



Public Parking

Technical Specifications

This product adopts the latest generation of 30kW full-voltage contactless constant power charging module from YJC Technology, which supports iterative expansion of 40 kW modules to facilitate smooth power upgrades. The maximum output current of the whole machine can reach 800A, adopting higher performance configuration, original intelligent customer service system, specially built for operation, automatically generating reconciliation reports, eliminating labor costs, meeting the charging needs of all models, and adapting to all current mainstream charging scenarios.

Model	GPEV240-BG102-S2C
Dimensions WxHxD	889*1715*880mm (without rainproof)
Weight	≤400Kg(with 8 power modules) ≤240Kg(without power module)
Charging Gun	Double guns
Extension cable	6m, optional length on request
Power modules	GPR102100B*6
Voltage	380±15%Vac
Cooling	Fan cooling
IP level	IP54
Max Current	600A(Single gun)350A(Double-gun)
Power	240kW
Voltage with costant power	300-1000V
Voltage range	200-1000V
RH	95%

320 kW air cooling heavy truck DC charger – Individual charger



Features

- Wide range constant power
- High efficiency and low consumption
- Nano-level dustproof
- High-waisted waterproof immersion
- Original design
- Optional rain shield
- Reliable quality
- Free platform
- Worry-free insurance
- Low-cost station construction

Applications

- Home
- Shopping Mall
- Public Parking

Technical Specifications

This product adopts the latest generation of 40kW full-voltage contactless constant power charging module of YJC Technology, and the maximum output current of the whole machine can reach 960A . Adopting higher performance configuration and original intelligent customer service system, it is specially built for operation, automatically generating reconciliation reports, eliminating labor costs, meeting the charging needs of all models, and adapting to all current mainstream charging scenarios.

Model	GPEV320-BG102-S2
Dimensions WxHxD	889×1715×880mm (without rainproof)
Weight	≤400Kg(with 8 power modules) ≤240Kg(without power module)
Charging Gun	Double guns
Extension cable	8m, optional length on request
Power modules	GPR102100C*8
Voltage	380±15%Vac
Cooling	Fan cooling
IP level	IP54
Max Current	960A(Single gun)400A(Double-gun)
Power	320kW
Voltage with costant power	334-1000V
Voltage range	200-1000V
RH	95%

400 kW/500kW air cooling heavy truck DC charger



Features

- Intelligent Air Cooling
 - Low-cost investment
 - Overspeed energy replenishment
 - Compatible with full
 - Strong structure
- Safe and reliable
 - High efficiency and energy saving
 - Intelligent management
 - Easy operation and maintenance

Applications



Home



Shopping Mall



Public Parking

Technical Specifications

400kW/500kW continuous output per charger, peak 600 A per gun, suitable for daily energy replenishment and emergency fast charging. 200–1000V ultra-wide voltage, perfectly matching the high-voltage platform of mainstream heavy trucks and commercial vehicles, no additional adaptation required. IP54 dustproof and waterproof + reinforced anti-corrosion structure, which can be used on construction sites/ports/logistics parks, and will not stop work without breaking the machine.

Model	GPEV400-BG102-S2T	GPEV500-BG102-S2T
Max Guns	Double guns	
Power	400KW	500KW
Dimensions WxHxD	919 mm×1715mm×879 mm	
Extension cable	8m, optional length on request	
Installation	On-site installation	
Efficiency	96%	
Cooling	Air-cooled cooling system	
IP level	IP54	
Input voltage	380±15%Vac	
Charging current	1200A	800A
Operation temperature	-20~50℃	
Altitude	2000m	
RH	10~90%	

540kW/720kW flash charging & DC charging charger



Features

- ❄️ Super fast charging
- 💰 High efficiency and low consumption
- ⚡ Nano-level dustproof
- 🏠 Optional rain shield
- 🔧 Reliable quality
- ✅ Free platform
- 🚀 Worry-free insurance
- 🛠️ Original design
- ✂️ Low-cost station construction

Applications

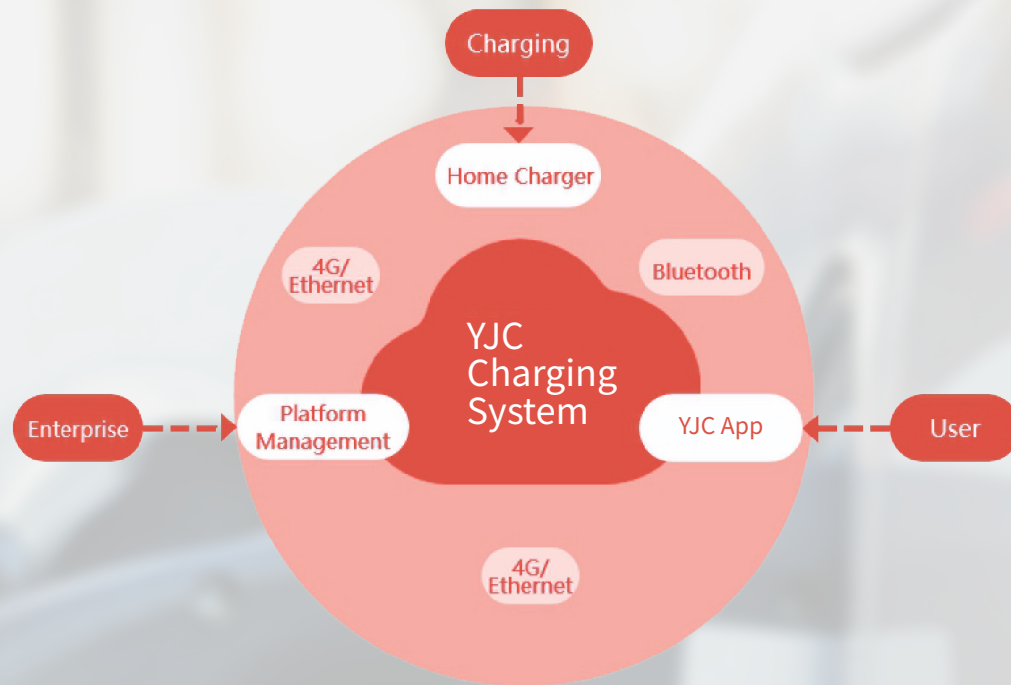
- 🏠 Home
- 🛍️ Shopping Mall
- 🅇 Public Parking

Technical Specifications

This product adopts the latest generation of 30kW full-voltage contactless constant power charging module of YJC Technology, which supports iterative expansion of 40kW module, which is convenient for smooth power upgrade to 720kW. The maximum output current of the whole machine can reach 1800A, with higher performance configuration, original intelligent customer service system, specially built for operation, automatic generation of reconciliation reports, eliminating labor costs, meeting the charging needs of all models, especially suitable for charging special mining vehicles, adapting to all current mainstream charging scenarios.

Model	GPEV540-FA102-M2
Max Guns	Double guns
Weight	≤600Kg(with 18 power modules)≤240Kg(without power module)
Dimensions WxHxD	535 ×1760×1285 mm (without rainproof)
Extension cable	10m, optional length on request
IP level	IP54
Power modules	GPR102100B*18
Voltage	380±15%Vac
IP level	Fan cooling
Max Current	18000A(system)900A(Double-gun)
Power	540kW
Voltage with costant power	300-1000V
Voltage range	200-1000V
RH	95%

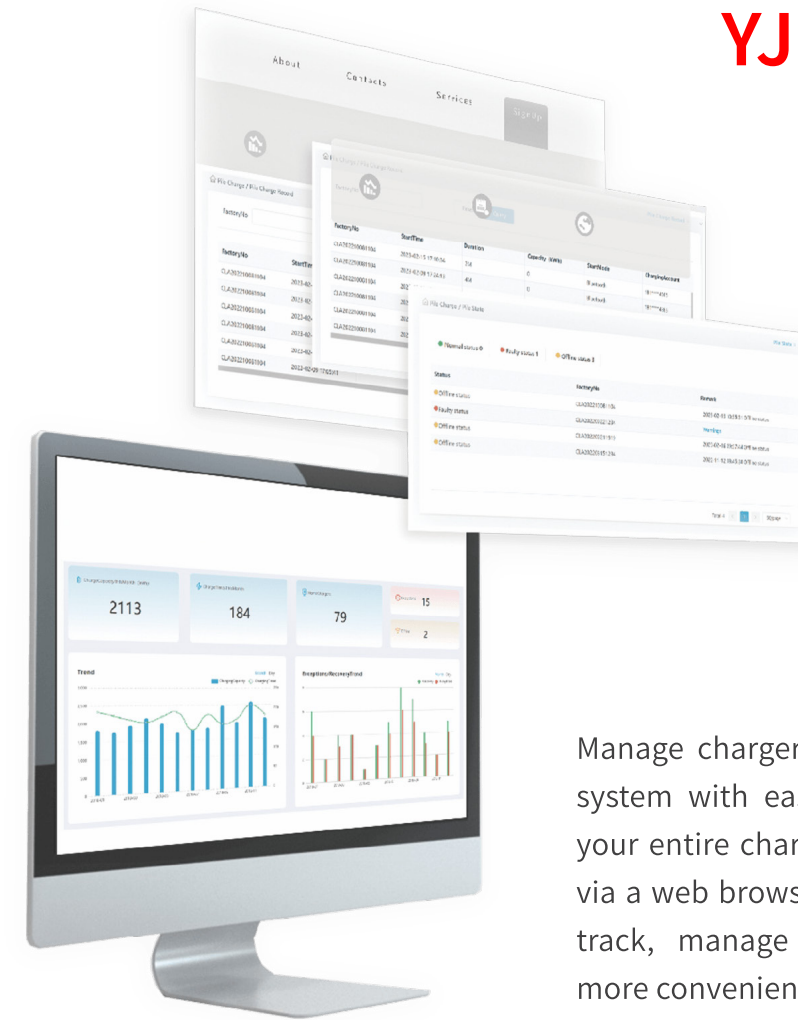
YJC Cloud



YJC Charging Cloud enclosure YJC platform, YJC App and home chargers into a loop.

- The system aims at residential charging management.
- Home chargers connect to YJC App directly with Bluetooth in near field.
- Home chargers connect to YJC platform with 4G / Ethernet.
- YJC App gets specific charging information from YJC platform.
- Users using YJC App to control chargers remotely with network , or nearly with Bluetooth.
- Enterprises manage their chargers and get charging information with YJC platform.

YJC Platform



Manage chargers and users from a single system with ease and efficiency. Monitor your entire charging network conveniently via a web browser. YJC platform lets you track, manage charging sessions much more convenient and easier than before.



Data Statistics let you know the basic status of all of the charging information



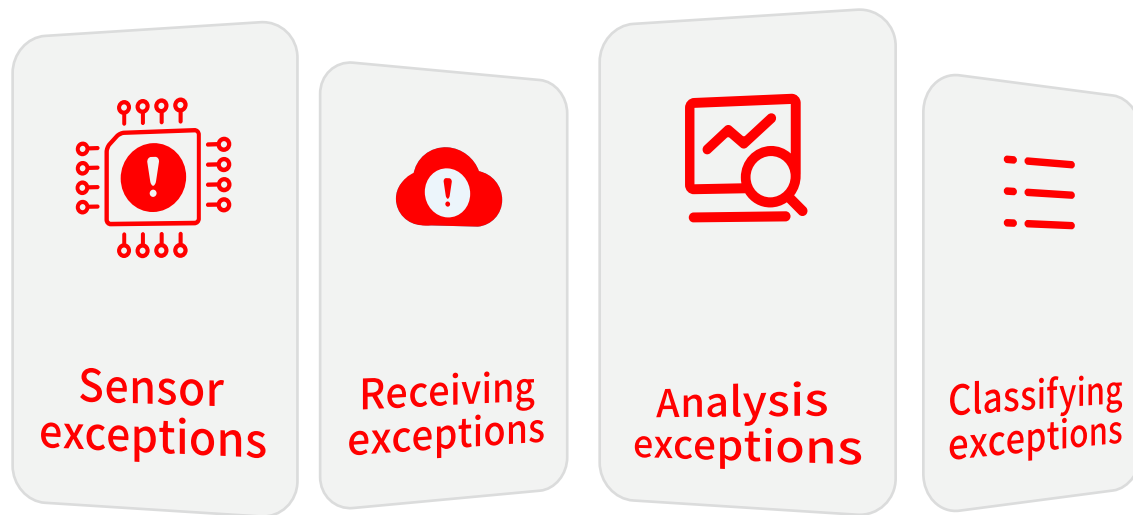
Charger states let you acknowledge the real-time state of every single chargers



Data trending lets you know how is everything going in an time view



Charger Records let you get the details of all the charging sessions



YJC Platform Managing Chargers -OTA

Chargers can stay the newest software version by upgrading through YJC platform

For some unexpected and essential cases, developers would upload logs of chargers by platform.

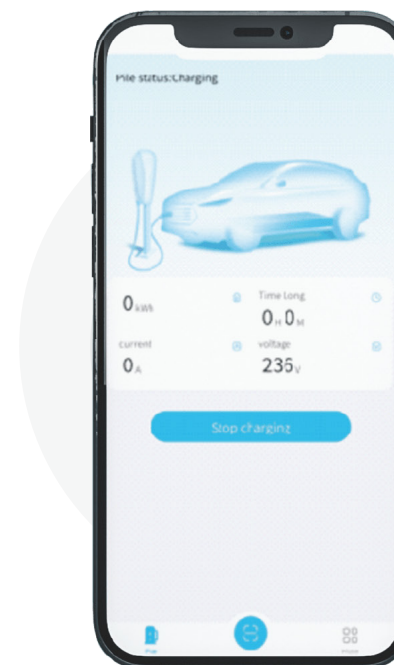
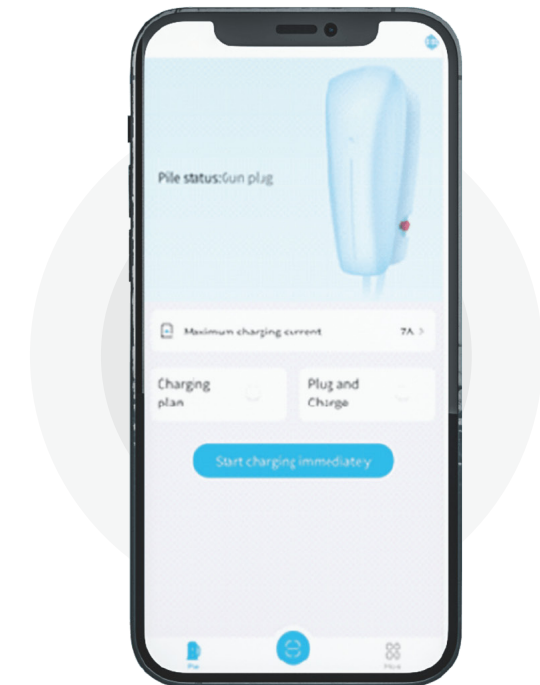
YJC platform analyses the severity of exceptions and classifies by grade.
For some exceptions would be repaired automatically

For some exceptions which requires hardware repairing would inform the aftermarket service to handle.

YJC Charging App

Make Home Charging More Convenient

- Home charging the most convenient way to charge, allowing your customers to charge their EVs at home while they eat, play, and sleep.
- Start and stop charging sessions in the palm of your hand with the YJC App



- Get detailed real-time charging information.
- Schedule charging when it's cheapest.
- Configure Plug and Charge to charge without a card or app.