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EV CHARGING SOLUTION

Reliable EV Charging Equipment Provider



About Kehua

Founded in 1988, Kehua was listed on the Shenzhen A-share market in 2010 (Stock Code: 002335). In 2001, the company established its subsidiary, Shenzhen Kehua Hengsheng Technology Co., Ltd., committed to providing reliable EV charging equipment, supporting charging infrastructure development, and driving a sustainable future.

With over 37 years of expertise in power electronics, Kehua boasts a team of more than 1,000 R&D engineers, offering comprehensive EV charging solutions. Its product portfolio includes DC charging modules, AC chargers, DC fast chargers, high-power distributed charging systems, megawatt-level charging systems, V2G charging equipment, and PV + energy storage systems. Kehua has received numerous industry accolades, including the Best EV Charging & Battery Swapping Equipment in China and the 2024 Core Module Brand in China's EV Charging & Swapping Industry.

Kehua operates six manufacturing bases worldwide, covering 416,000 square meters, with an annual production capacity of up to 2 million units. The company is certified with IATF 16949, ISO 14001, and ISO 9001 quality management systems, and its products comply with CE, CB, and UL international standards, ensuring exceptional quality and global market adaptability.



Corporate Spirit

- Passion
- Unity
- Win-Win Collaboration



Value

- Customer Success
- Integrity & Pragmatism
- Continuous Innovation
- Striving & Win-Win Spirit



Mission

Powering green mobility with technological innovation



Vision

Become a world-leading supplier of integrated solution for EV charging & swapping infrastructure

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Applications | EV Charging

Business Layout



EV Charger



Critical Power



Renewable Energy



Data Center

1988

Founded



2010

Public Company Since



37

Years

Expertise in the Power Electronics



10+

Years

Experience in the EV Charging and Battery Swapping Industry



Industry Achievements



300,000+

DC Charging Equipment
Successfully Deployed



100+

Serving Countries and
Regions



100 Million+

User Service Times via
Charging & Swapping
Equipment



No.1

HPC Equipment with Leading
Quality in China



V2G

First to Achieve Large-scale
Application of V2G in China



First

The First PV-ESS-Charging-
Swapping Application in
China

Development History

1988

- Kehua Tech founded in Zhangzhou, China

2010

- Kehua Tech listed on the A-share market of Shenzhen Stock Exchange (Stock No. 002335)

2015

- Released 15kW charging module and sold well in China

2014

- Laid out the EV charging and swapping field in China and launched 10kW charging module

2001

- Shenzhen Kehua was established and started a new journey

2019

- Released 20kW charging module with high power density

2016

- Won the title of National Key High-Tech Enterprise

2020

- Released 30kW ultra-wide voltage charging module

2021

- Launched 30kW V2G bidirectional module
- Pioneered the intelligent transportation energy solution
- First released full liquid-cooling high-power charging product

2023

- Released 40kW high efficiency SiC charging module

2024

- First released MW level air-cooling charging system



Honors & Qualifications

Honor

Core

Module Brand in China's EV Charging and Swapping Industry

No.1

Annual Quality Gold Award in China's Charging Facility Industry

Top 10

Influential Brands in China's EV Charging and Swapping Industry

Best

Technological Contribution Award in China's EV Charging and Swapping Industry

Leader

in High-Power DC Charging Technology

Low-Carbon

Enterprise with Influence in Carbon Neutrality Practices



Patent

With over **2,300+** national patents and software copyrights, including **150+** charging-related patents and software copyrights, we actively contribute to the development of **260+** national and industry standards, including **30+** standards and white papers related to the EV charging and swapping industry.



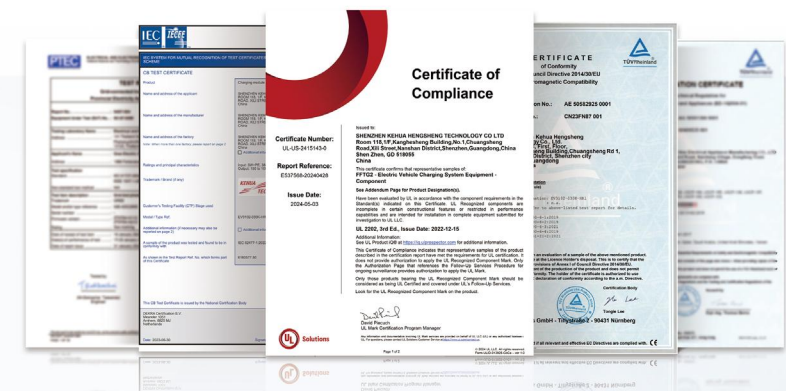
Production System

Kehua is certified to **IATF 16949, ISO 9001, ISO 14001** ect.



Product Certification

Additionally, Kehua products have obtained **CE, CB, UL** and other international certifications.



Factory

6
manufacturing bases

416,000m²
manufacturing area

2 million
units of annual production



Xiamen
Headquarter in Xiamen



Jiaomei
Jiaomei factory in Zhangzhou, Fujian



Zhangzhou
Zhangzhou factory in Zhangzhou, Fujian



Xiang'an
Xiang'an factory in Xiamen

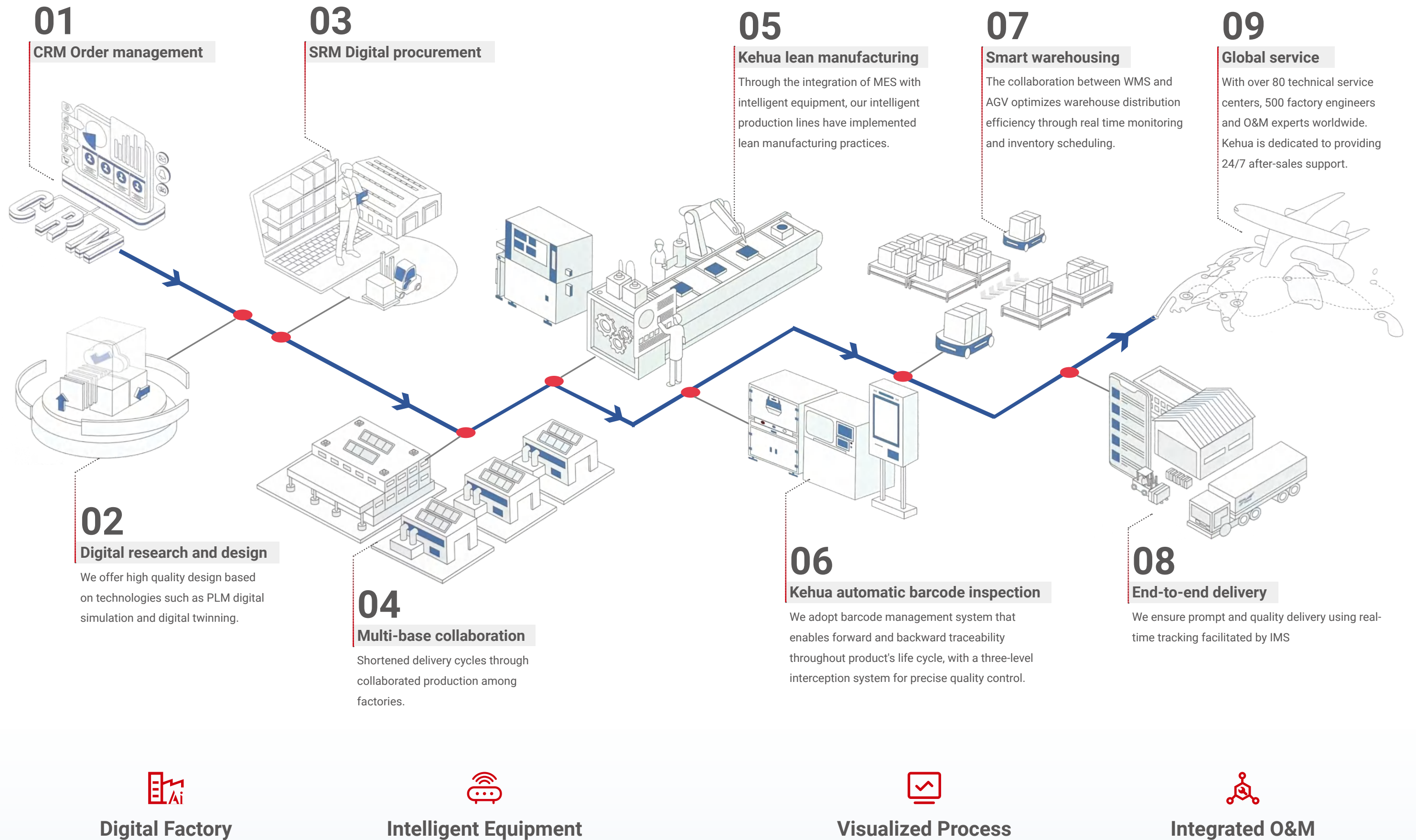


Foshan
Foshan factory in Guangdong



Malaysia
Malaysia factory in Johor

Production System



R&D Strength

As a recognized national high-tech enterprise, Kehua leads the way in power electronics innovation—powered by advanced R&D, testing, and laboratory centers that set the benchmark for the industry.

Our facilities include a **10m method EMC laboratory, intelligent charging test platform, megawatt-level vehicle simulation test system, high-altitude laboratory, environmental reliability lab, intelligent MW-level power testing platform, semiconductor discrete device testing platform, MW-level reliability aging lab, battery lab, simulation lab, IP protection lab, and enthalpy difference lab**, ensuring comprehensive testing capabilities.

Certified by **TÜV Rheinland, CNAS, UL, and GMPI**, our laboratories guarantee compliance with global standards.

7-9% R&D Investment

3



R&D centers

5



Senior experts with special allowance from State Council of China

40+



National-level major special projects

260+



National and industrial standards development

1000+

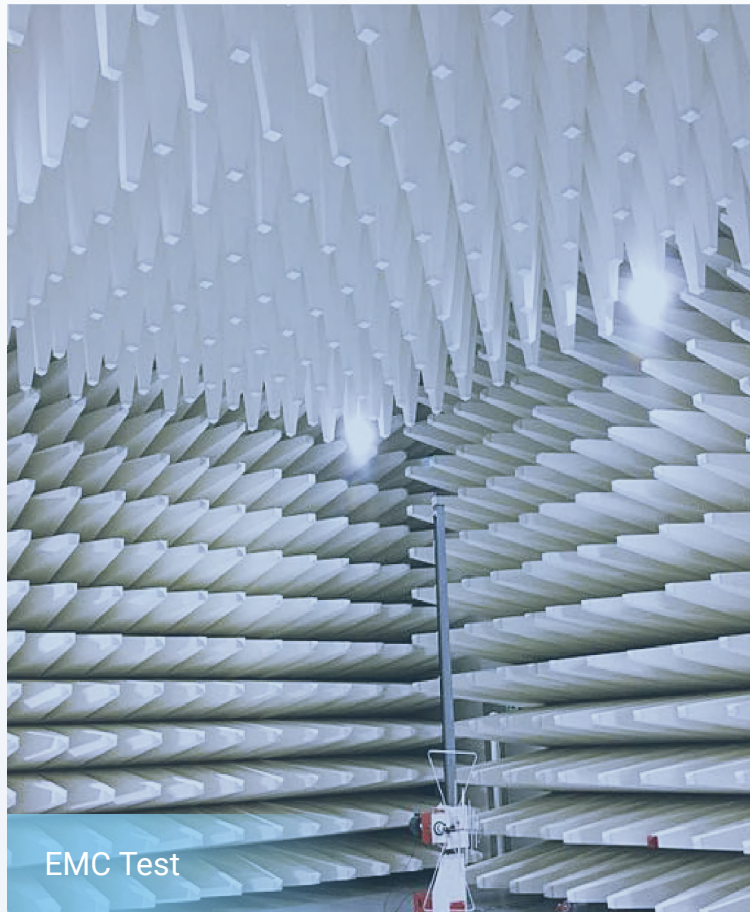


R&D engineers account for a quarter of the total number of employees

2300+



Copyrights & Patents



EMC Test



Megawatt-scale Experimental Platform



UL Accredited Laboratory



Anti-dust Test



High and Low Temperature Test



Vibration Test



Salt-spray Test



Water-proof Test

Service



100+
Countries & Regions

16
Technical service centers

500+
Professional engineers

20+
Local and global marketing
departments

80+
Domestic and overseas
service outlets

Partial Partners



30kW CE Charging Module

EV3102-030K-HR1



CE CB

More Efficient

- $\geq 96\%$ peak efficiency to minimize energy loss
- $< 7.5\text{W}$ standby power consumption minimizes idle power usage
- EMC Class B compliance streamlines charger design

More Reliable

- 60+ protection and alarm functions for better overall safety
- Module in-position detection enhances reliability
- Integrated battery reverse-current and discharge protection circuits
- Automotive-grade manufacturing ensures durability in harsh environments

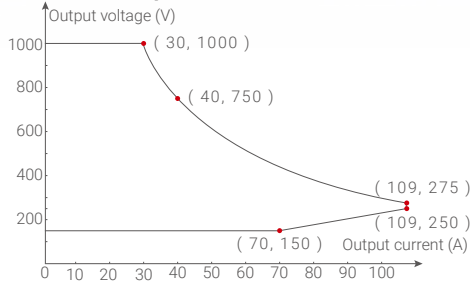
More Compatible

- 150~1000V ultra-wide output range supports a wide range of EVs
- 275~1000V ultra-wide constant power output boosts profitability
- -20°C to 70°C operating temperature, covering most climates

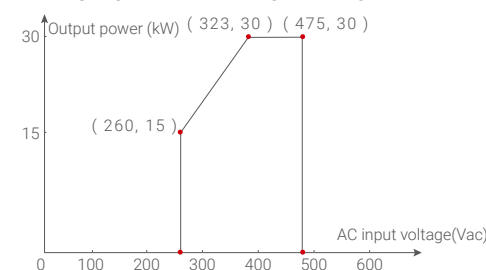
More Intelligent

- DSP digital control for faster voltage/current regulation
- Four-dimensional fan with intelligent speed control, supporting silent mode
- Hot-swappable module design simplifies maintenance
- Automatic module address setup for improved O&M efficiency

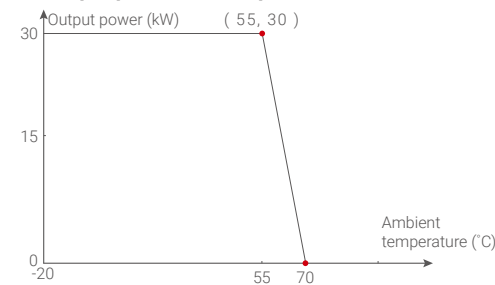
Module output V-A curve



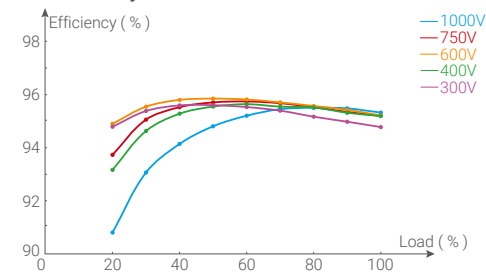
Output power and AC input voltage curve



Output power and temperture curve



Efficiency curve



Technical Specification

Technical parameters		EV3102-030K-HR1
AC INPUT	AC input voltage range	260~475Vac (3W+PE)
	Max. input current	58A
	Frequency range	45~66Hz
	PF	≥ 0.99
	THDi	$\leq 5\%$
DC OUTPUT	Peak efficiency	$\geq 96\%$
	DC output voltage range	150~1000V DC
	Constant power output voltage range	275~1000V DC
	Output power	30kW
	Max. output current	109A ($< 30^{\circ}\text{C}$)/100A ($\geq 30^{\circ}\text{C}$)
OTHER INFORMATION	Stand-by power consumption	$\leq 7.5\text{W}$
	Noise level	$< 65\text{dB}$ (Rated)
	Current regulation accuracy	$\leq \pm 1\%$
	Voltage regulation accuracy	$\leq \pm 0.5\%$
	Output voltage error	$\leq \pm 0.5\%$
	Output current error	$\leq \pm 0.3\text{A}$, load current less than 30A; $\leq \pm 1\%$, load current no less than 30A, load current within 20%~100%
	Starting impulse current	$< 110\%$
	Temperature coefficient	$\leq \pm 0.02\%$ (Reference value $+20^{\circ}\text{C}$)
	Uniform flow unbalance	$\leq \pm 3.0\%$ ($\geq 20\text{A}$) with load within the range of 50%~100%
	Output voltage ripple	Ripple voltage peak coefficient $< 1\%$ Effective value coefficient $< 0.5\%$
	Boot time	3~5s (stable rated input to required output voltage)
	Dimension (W×D×H)	300×462×86mm
	Weight	$\leq 16.5\text{kg}$
	Input standby reactive power	750Var
	EMC	Class B
CONFIGURATION AND PROTECTION	Operation indicator	Power, alarm, fault
	Communication	(500kbit/s)+Digital enable signal
	AC input three phase unbalance protection	Yes
	AC input over/under voltage protection	Yes
	DC output over/under voltage protection	Yes
	Over-temperature protection	Protect on temperature over 70°C , and automatically recover when $\leq 65^{\circ}\text{C}$
	Output current limit protection	Yes
WORKING ENVIRONMENT	Short-circuit protection	Yes
	Altitude	$\leq 2,000\text{m}$ (derate when altitude $> 2,000\text{m}$)
	Working temperature	$-20\sim 70^{\circ}\text{C}$, derating output for temperature above 55°C
	Storage temperature	$-40\sim 75^{\circ}\text{C}$
	Humidity	5%-95% (non-condensing)

30kW UL Charging Module

EV3102-030K-HR1(UL)



More Efficient

- $\geq 96\%$ peak efficiency to minimize energy loss
- $< 7.5\text{W}$ standby power consumption minimizes idle power usage
- EMC Class B compliance streamlines charger design

More Reliable

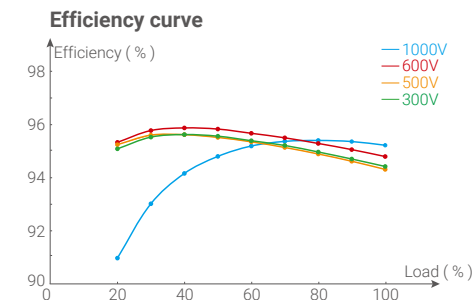
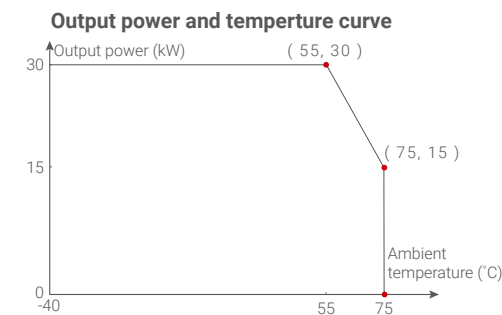
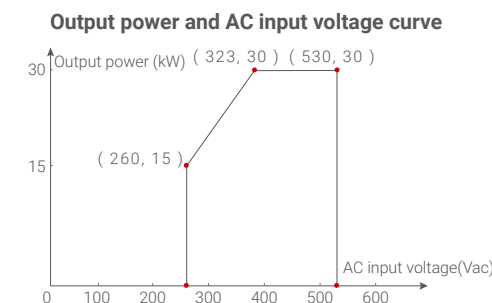
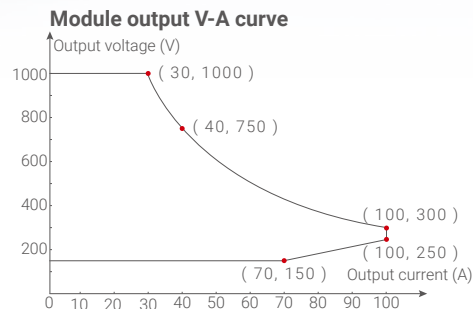
- 60+ protection and alarm functions for better overall safety
- Module in-position detection enhances reliability
- Integrated battery reverse-current and discharge protection circuits
- Automotive-grade manufacturing ensures durability in harsh environments

More Compatible

- 150~1000V ultra-wide output range supports a wide range of EVs
- 300~1000V ultra-wide constant power output boosts profitability
- $-40\sim 75^{\circ}\text{C}$ working temperature, ideal for Scandinavia and the Middle East

More Intelligent

- DSP digital control for faster voltage/current regulation
- Three silent modes, minimum $\leq 55\text{dB}$
- Hot-swappable module design simplifies maintenance
- Automatic module address setup for improved O&M efficiency



Technical Specification

Technical parameters		EV3102-030K-HR1(UL)
AC INPUT	AC input voltage range	260~530Vac (3W+PE)
	Max. input current	58A
	Frequency range	45~66Hz
	PF	≥ 0.99
	THDi	$\leq 5\%$
DC OUTPUT	Peak efficiency	$\geq 96\%$
	DC output voltage range	150~1000V DC
	Constant power output voltage range	300~1000V DC
	Output power	30kW
	Max. output current	100A
OTHER INFORMATION	Stand-by power consumption	$\leq 7.5\text{W}$
	Noise level	$< 65\text{dB}$ (Rated)
	Current regulation accuracy	$\leq \pm 1\%$
	Voltage regulation accuracy	$\leq \pm 0.5\%$
	Output voltage error	$\leq \pm 0.5\%$
	Output current error	$\leq \pm 0.3\text{A}$, load current less than 30A; $\leq \pm 1\%$, load current no less than 30A, load current within 20%~100%
	Starting impulse current	$< 110\%$
	Temperature coefficient	$\leq \pm 0.02\%$ (Reference value $+20^{\circ}\text{C}$)
	Uniform flow unbalance	$\leq \pm 3.0\%$ ($\geq 20\text{A}$) with load within the range of 50%~100%
	Output voltage ripple	Ripple voltage peak coefficient $< 1\%$ Effective value coefficient $< 0.5\%$
	Boot time	3~5s (stable rated input to required output voltage)
	Dimension (W×D×H)	300×462×86mm
	Weight	$\leq 16.5\text{kg}$
	Input standby reactive power	750Var
	EMC	Class B
CONFIGURATION AND PROTECTION	Operation indicator	Power, alarm, fault
	Communication	(500kbit/s)+Digital enable signal
	AC input three phase unbalance protection	Yes
	AC input over/under voltage protection	Yes
	DC output over/under voltage protection	Yes
	Over-temperature protection	Protect on temperature over 75°C , and automatically recover when $\leq 70^{\circ}\text{C}$
	Output current limit protection	Yes
WORKING ENVIRONMENT	Short-circuit protection	Yes
	Altitude	$\leq 2,000\text{m}$ (derate when altitude $> 2,000\text{m}$)
	Working temperature	$-40\sim 75^{\circ}\text{C}$, derating output for temperature above 55°C
	Storage temperature	$-40\sim 75^{\circ}\text{C}$
	Humidity	5%~95% (non-condensing)

40kW CE/UL SiC Charging Module

EV3102-040K-HR (UC)



More Efficient

- Uses SiC components with peak efficiency $\geq 97\%$
- $<7.5\text{W}$ standby power consumption minimizes idle power usage
- EMC Class B compliance streamlines charger design

More Reliable

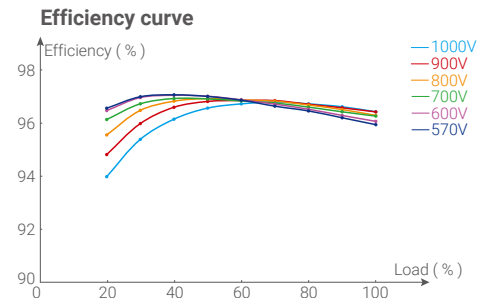
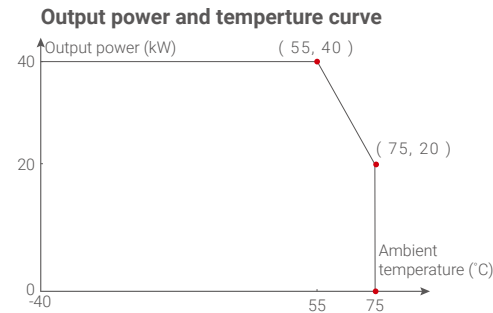
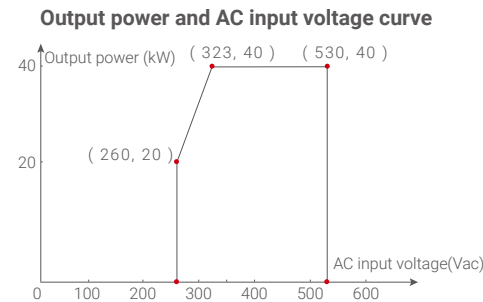
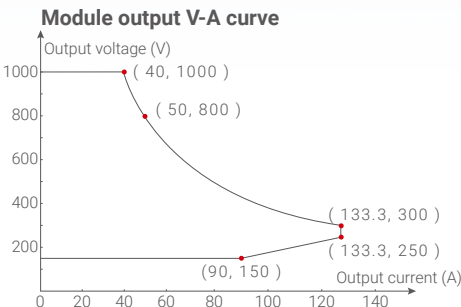
- 60+ protection and alarm functions for better overall safety
- Module in-position detection enhances reliability
- Integrated battery reverse-current and discharge protection circuits
- Automotive-grade potting for durability in harsh environment

More Compatible

- 150~1000V ultra-wide output range supports a wide range of EVs
- 300~1000V ultra-wide constant power output boosts profitability
- $-40\sim 75^{\circ}\text{C}$ working temperature, ideal for Scandinavia and the Middle East
- Compliant with IEC 61851-23:2023 standards

More Intelligent

- DSP digital control for faster voltage/current regulation
- Four-dimensional fan with smart speed control minimizes noise
- Three silent modes, minimum $\leq 55\text{dB}$
- Hot-swappable module design simplifies maintenance



Technical Specification

Technical parameters		EV3102-040K-HR (UC)
AC INPUT	AC input voltage range	260~530Vac (3W+PE)
	Max. input current	75A
	Frequency range	45~66Hz
	PF	≥ 0.99
	THDi	$\leq 5\%$
DC OUTPUT	Peak efficiency	$\geq 97\%$
	DC output voltage range	150~1000V DC
	Constant power output voltage range	300~1000V DC
	Output power	40kW
	Max. output current	133.3A
OTHER INFORMATION	Stand-by power consumption	$\leq 7.5\text{W}$
	Noise level	$<65\text{dB}$ (Rated)
	Current regulation accuracy	$\leq \pm 1\%$
	Voltage regulation accuracy	$\leq \pm 0.5\%$
	Output voltage error	$\leq \pm 0.5\%$
	Output current error	$\leq \pm 0.3\text{A}$, load current less than 30A; $\leq \pm 1\%$, load current no less than 30A, load current within 20%~100%
	Starting impulse current	$<110\%$
	Temperature coefficient	$\leq \pm 0.02\%$ (Reference value $+20^{\circ}\text{C}$)
	Uniform flow unbalance	$\leq \pm 3.0\%$ ($\geq 20\text{A}$) with load within the range of 50%~100%
	Output voltage ripple	Ripple voltage peak coefficient $<1\%$ Effective value coefficient $<0.5\%$
	Dimension (WxDxH)	300x462x86mm
	Weight	$\leq 17.5\text{kg}$
	Input standby reactive power	750Var
	EMC	Class B
CONFIGURATION AND PROTECTION	Operation indicator	LED: Power, alarm, fault; Nixie Tube: Display output voltage, current, ID code and error code, etc.
	Communication	500kbit/s (125/250/500 kbit/s Baud rate can be set)
	AC input three phase unbalance protection	Yes
	AC input over/under voltage protection	Yes
	DC output over/under voltage protection	Yes
	Over-temperature protection	Protect on temperature over 75°C , and automatically recover when $\leq 70^{\circ}\text{C}$
	Output current limit protection	Yes
	Short-circuit protection	Yes
WORKING ENVIRONMENT	Altitude	$\leq 2,000\text{m}$ (derate when altitude $>2,000\text{m}$)
	Working temperature	$-40\sim 75^{\circ}\text{C}$, derating output for temperature above 55°C
	Storage temperature	$-40\sim 75^{\circ}\text{C}$
	Humidity	5%-95% (non-condensing)

30kW V2G Bidirectional Power Module

EV3102-030K-GR



More Efficient

- $\geq 95\%$ peak efficiency for minimal energy losses
- 100A industry-leading max charging/discharging current
- Hardware emergency stop circuit supports high/low voltage ride-through

More Reliable

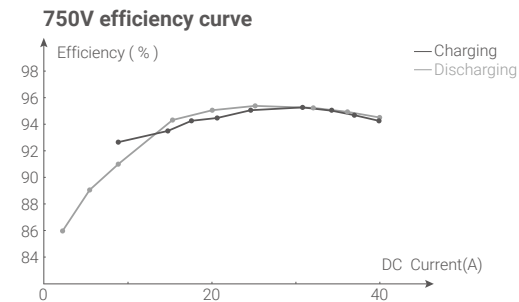
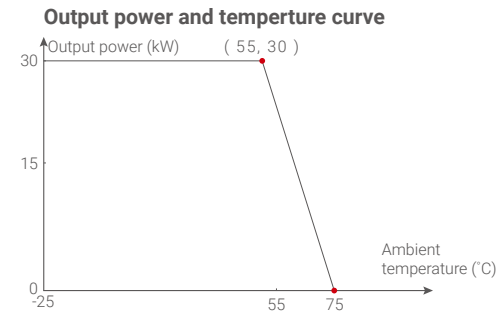
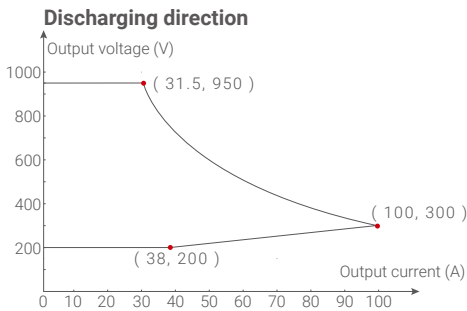
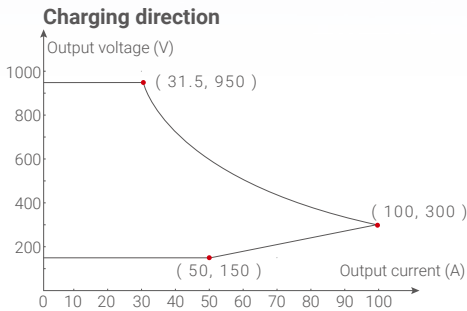
- 60+ protection and alarm functions for better overall safety
- Module in-position detection enhances reliability
- Automotive-grade manufacturing ensures durability in harsh environments

More Compatible

- 200~950V ultra-wide charging/discharging voltage range
- 300~950V ultra-wide constant power charging/discharging range
- Smart fast charge/discharge switching, transition time $< 10\text{ms}$

More Intelligent

- DSP digital control for faster voltage/current regulation
- Four-dimensional fan with intelligent speed control, supporting silent mode
- Hot-swappable module design simplifies maintenance



Technical Specification

Technical parameters		EV3102-030K-GR
AC2DC MODE-AC INPUT	AC input voltage range	323~437Vac
	Frequency range	45~55Hz
AC2DC MODE-DC OUTPUT	Output power	30kW
	DC output voltage range	150~950V DC
	Constant power output voltage range	300~950V DC
	Max. input current	100A
DC2AC MODE-DC INPUT	DC input voltage range	200~950V DC
	DC input voltage range	300~950V DC
DC2AC MODE-AC OUTPUT	AC output voltage range	323~437Vac
	Frequency range	49~51Hz
	Power factor	> 0.99 (100% load)
	THDi	$\leq 5\%$ (50% load)
	Current direct component	$< 0.5\%$
OTHER INFORMATION	Peak efficiency	$\geq 95\%$
	Stand-by power consumption	$\leq 15\text{W}$
	Noise level	$< 65\text{dB}$ (Rated)
	Current regulation accuracy	$\leq \pm 1\%$
	Voltage regulation accuracy	$\leq \pm 0.5\%$
	Starting impulse current	$< 110\%$
	Temperature coefficient	$\leq \pm 0.02\%$ (Reference value $+20^\circ\text{C}$)
	Boot time	3~8s (stable rated input to required output voltage)
	Dimension (W×D×H)	385×500×110mm
	Weight	$\leq 26\text{kg}$
CONFIGURATION AND PROTECTION	Operation indicator	Power, alarm, fault
	Communication	(125kbit/s)+Digital enable signal
	AC input three phase unbalance protection	Yes
	Input over/under voltage protection	Yes
	Output over/under voltage protection	Yes
	Over-temperature protection	Protect on temperature over 75°C , and automatically recover when $\leq 70^\circ\text{C}$
	Current limit protection	Yes
WORKING ENVIRONMENT	Short-circuit protection	Yes
	Altitude	$\leq 2,000\text{m}$ (derate when altitude $> 2,000\text{m}$)
	Working temperature	$-25\sim 75^\circ\text{C}$, derating output for temperature above 55°C
	Storage temperature	$-40\sim 75^\circ\text{C}$
	Humidity	5%-95% (non-condensing)

480kW Power Unit

EVD-480SF



≥ 96.5%
peak efficiency

40+
protection functions

Power optimization
maximize revenue

480kW/960kW
dual-cabinet expansion

More Efficient

- ≥ 96.5% peak system efficiency using SiC high-efficiency modules
- Unique airflow design and sound-absorbing materials to reduce noise
- Compatible with fast and ultra-fast dispensers to suit various EVs
- Supports dual-cabinet expansion to 960kW, meeting various power requirements

More Reliable

- Automotive-grade manufacturing ensures durability in harsh environments
- 40+ protection and alarm functions for better overall safety
- Module in-position detection enhances reliability
- Advanced three-phase imbalance control for complex grid conditions

More Intelligent

- Smart efficiency optimization reduces system energy loss
- Smart power optimization maximizes operational benefits
- Smart switching with up to 8 output circuits
- Balanced charging module runtime extends overall system lifespan

Easy O&M

- Smart O&M management with online OTA upgrade
- Supports interactive data upload platform and fault logging
- Slide-out G3 dust filter reduces maintenance time to under 5 minutes

Technical Specification

Technical parameters		EVD-480SF
AC INPUT	Rated voltage	400 / 480VAC (option)
	Input voltage range	323-530Vac
	AC input connection	3P + N + PE
	Frequency range	45~66Hz
	PF	≥ 0.99
	THDi	≤ 5% (More than half load)
DC OUTPUT	DC output voltage range	200~1000V DC
	Output power	480kW
	Max. output total current	0-1600A
	Max. inumber of output	8
	Min. power allocation step	40/80kW
	Power distribution	Intelligent distribution, When dual-cabinet expansion, the power is shared between the two cabinets.
	Voltage regulation accuracy	≤ ± 0.5%
	Current regulation accuracy	≤ ± 1%
WARNING & PROTECTION	Output voltage ripple	Ripple voltage peak coefficient < 1%, Effective value coefficient <0.5%
	Over-temperature protection	Yes
	Input over/under voltage protection	Yes
	Maintenance door open for protection	Yes
	Output short circuit protection	Yes
	Parallel contactor fault protection	Yes
	Emergency stop protection	Yes
	SPD failure protection	Yes
OTHERS	Filter dust warning	Yes
	Peak efficiency	≥ 96.5%
	Noise level	≤65dB (Rated conditions, 25°C, 1m distance)
	Indicator light	Power on/off, Charging, Fault
	Network connection	Ethernet / 4G
	Ventilation	Air-cooling
	Type of communication	CAN, 250 kbit/s
	EMC	Class A
	Reference standard	IEC 61851-1, IEC 61851-23, IEC 61851-21-2, UL 2202
ENVIRONMENT	Certification	Complies with CE and UL certification standards
	Operating altitude	≤ 2000m
	Operating temperature	-30 ~ 60°C, derating output for temperature over 50°C
	Storage temperature	-40 ~ 70°C
MECHANICAL SPECIFICATIONS	Relative humidity	5% ~ 95% (non-condensable)
	IP level	IP54
	IK level	IK10
	Size (W x D x H)	805×1100×1800mm
	Option	· Smoke sensor · Dehumidifer · Immersion detection · RCD breaker
	Flexible dispenser configuration	Air-cooling dispenser, Liquid-cooling dispenser

720kW Power Unit

EVD-720SF



≥ 96.5%
peak efficiency

40+
protection functions

Power optimization
maximize revenue

720kW/1.44MW
dual-cabinet expansion

More Efficient

- ≥ 96.5% peak system efficiency using SiC high-efficiency modules
- Unique airflow design and sound-absorbing materials to reduce noise
- Compatible with fast and ultra-fast dispensers to suit various EVs
- Supports dual-cabinet expansion to 1.44MW, meeting various power requirements

More Reliable

- Automotive-grade manufacturing ensures durability in harsh environments
- 40+ protection and alarm functions for better overall safety
- Module in-position detection enhances reliability
- Advanced three-phase imbalance control for complex grid conditions

More Intelligent

- Smart efficiency optimization reduces system energy loss
- Smart power optimization maximizes operational benefits
- Smart switching with up to 8 output circuits
- Balanced charging module runtime extends overall system lifespan

Easy O&M

- Smart O&M management with online OTA upgrade
- Supports interactive data upload platform and fault logging
- Slide-out G3 dust filter reduces maintenance time to under 5 minutes

Technical Specification

Technical parameters		EVD-720SF
AC INPUT	Rated voltage	400 / 480VAC(option)
	Input voltage range	323-530Vac
	AC input connection	3P + N + PE
	Frequency range	45~66Hz
	PF	≥ 0.99
	THDi	≤ 5% (More than half load)
DC OUTPUT	DC output voltage range	200~1000V DC
	Output power	720kW
	Max. output total current	0-2400A
	Max. imum number of output	12
	Min. power allocation step	80kW
	Power distribution	Intelligent distribution, When dual-cabinet expansion, the power is shared between the two cabinets.
	Voltage regulation accuracy	≤ ± 0.5%
	Current regulation accuracy	≤ ± 1%
WARNING & PROTECTION	Output voltage ripple	Ripple voltage peak coefficient < 1%, Effective value coefficient <0.5%
	Over-temperature protection	Yes
	Input over/under voltage protection	Yes
	Maintenance door open for protection	Yes
	Output short circuit protection	Yes
	Parallel contactor fault protection	Yes
	Emergency stop protection	Yes
	SPD failure protection	Yes
OTHERS	Filter dust warning	Yes
	Peak efficiency	≥ 96.5%
	Noise level	≤65dB (Rated conditions, 25°C, 1m distance)
	Indicator light	LED: Power,alarm,fault; Screen: 7 inch
	Network connection	Ethernet / 4G
	Ventilation	Air-cooling
	Type of communication	CAN, 250 kbit/s
	EMC	Class A
ENVIRONMENT	Reference standard	IEC 61851-1, IEC 61851-23, IEC 61851-21-2, UL 2202
	Certification	Complies with CE and UL certification standards
	Operating altitude	≤ 2000m
	Operating temperature	-30 ~ 60°C, derating output for temperature over 50°C
MECHANICAL SPECIFICATIONS	Storage temperature	-40 ~ 70°C
	Relative humidity	5% ~ 95% (non-condensable)
	IP level	IP54
	IK level	IK10 (Not included screen)
	Size (W x D x H)	1750×850×1900mm
	Option	· Smoke sensor · Dehumidifer · Immersion detection · RCD breaker
	Flexible dispenser configuration	Air-cooling dispenser, Liquid-cooling dispenser

Applications | EV Charging

Mobility Hub

Shell (China) Public Charging Station



BP (China) Public Charging Station



PetroChina Super Charging and Battery Swapping Demonstration Station



Changxia Expressway (TotalEnergies & Three Gorges Corporation) Public Charging Station



e-Bus Depot

Shanghai Xinzhuang Bus Charging Station



Yancheng Bus Charging Station (Stable Operation for 9 Years)



Highway Corridor

Yunnan Highway Service Station



Hubei Highway Service Station



Fleet Charging

BYD Taxi



Shanghai
Port Charging Station



PV-ESS-EV Charging

Guangdong Power Grid
One of the First PV-ESS DC
Microgrid Projects in China



Shell (China)
Shell's First Global Ultra-Fast
Charging Station with Integrated
PV-ESS and V2G



V2G

State Grid PV-ESS
Charging Discharging
Inspection Station



Battery Swap Station

Auto Group A



Onshore Charging

Wuhan Resort Area



Extreme Climate Regions

Liaoning Heavy-Duty
Truck Charging Station

