



Workersbee  
Official Whatsapp



Workersbee  
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## Suzhou Yihang Electronic Science & Technology Co., Ltd.

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Workersbee Product Brochure



# Culture

## Company Profile

Workersbee is a high-tech enterprise specializing in the research, development, production, and sales of EV plugs, portable EV chargers, and other related components. The company was founded in 2007, with its headquarters located at No. 538 Fangqiao Road, SIP-Xiangcheng Cooperative Zone, Suzhou, China.

Workersbee now has a team of over 300 professionals across R&D, production, sales, and management. The company holds more than 260 patents, including 135 invention patents, covering fields such as power electronics, system electricals, material structures and intelligent manufacturing processes.

The company has passed [ISO 9001:2015](#) and [IATF 16949:2016](#) quality management system certifications, and its products have obtained [TÜV](#), [CE](#), [UKCA](#), [UL](#), [CQC](#), and other mandatory testing certifications.

Workersbee charging plugs are not only stable and durable, but also exquisitely designed with waterproof and dustproof protection up to IP67. Their current output capability is among the top level worldwide, supporting [DC charging up to 400A \(natural air cooling\) and up to 1000A \(liquid cooling\)](#).

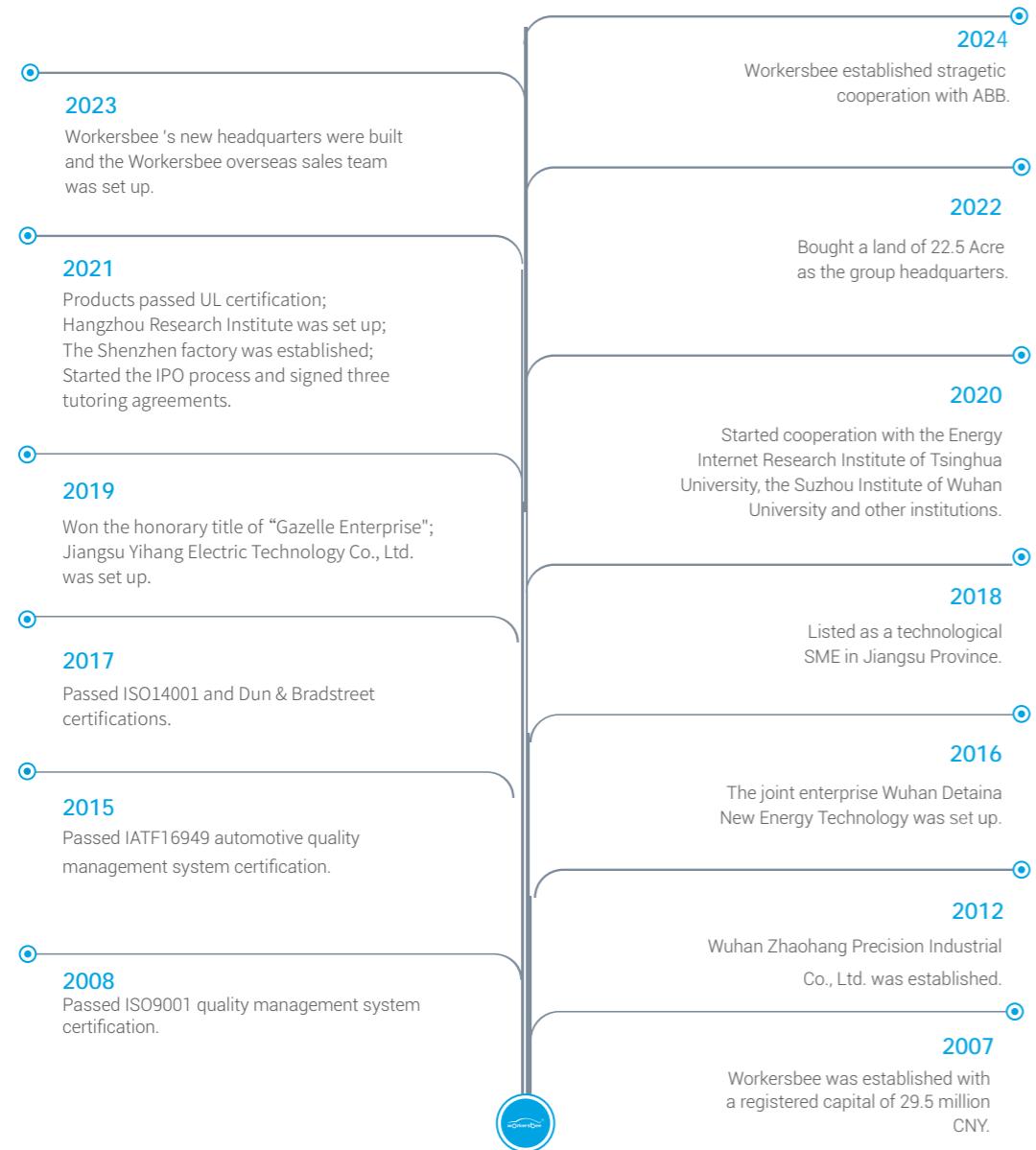
Since their launch, Workersbee products have received high praise from well-known automotive manufacturers and EV charger makers from home and abroad. The product portfolio covers [GB/T, Type 2 & CCS2, Type 1 & CCS1, and NACS](#) EV connectors.

Workersbee is the first company in China to adopt automated lean production for EV plugs, ensuring high quality and competitive pricing, and making it one of the largest EV plug manufacturers in China.

Workersbee's vision is to become a "global leading EV connector solution provider", pursuing excellence in both products and services. Rooted in China, Workersbee continues to expand globally to deliver high-performance, refined products and outstanding services to users.



## Milestone



## Certifications

Workersbee® has been granted a number of invention patents, utility model patents and design patents, and has registered trademarks in China, Europe, North America, among other regions.

The company has passed IATF16949 and ISO9001 quality management system certifications. It has also passed authoritative certifications for its products, including CE, TUV, RoHS, CB, UKCA, UL, etc.



Invention Patent Certification **60+**



Software Copyright Certification **40+**

Certification of Outstanding Brand Achievement **100+**



TUV/UL/CE and other Product Certificates **200+**

## Our Markets



## Our Partners



## Our Advantages

- Strong OEM & ODM Capability
- Proven Mass Production Experience & Market Validation
- High-Power DC Charging Expertise
- Broad Product Portfolio Covering Global Standards
- Certified Quality & Automotive-Grade Manufacturing
- Automated Lean Production for Consistent Quality
- Competitive Cost Structure Without Sacrificing Quality
- Fast Response & Efficient Communication
- Customization & Design-for-Application Mindset
- Global Presence with Local Understanding

2 Manufacturing Bases | 8 Years Brand Globalization | 20 Software Copyrights | 260+ Patents

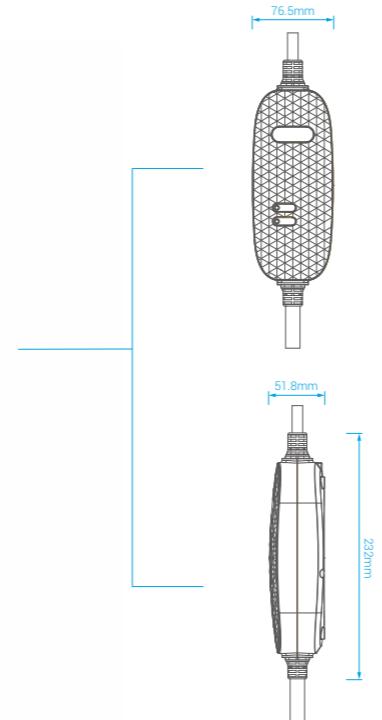


# Portable EV Charger (Soapbox A)

Designed for large-scale deployment and daily use, this portable EV charger adopts a **simple plug-and-charge architecture without a display**, ensuring higher reliability and lower maintenance risk. The **leather-grain textured control box** improves abrasion resistance, making it suitable for outdoor and demanding operating conditions. **Available with your logo upon request.**

## Highlights:

- Simple and compact design for easy carrying and storage;
- Plug & charge operation – no screen, no setup, hassle-free use;
- Available in Type 2, Type 1 and GB/T versions;
- Optional thermally protected power plugs for enhanced safety;
- IP66-rated control box, suitable for outdoor and harsh environments;
- Cost-effective solution for large-scale deployment;
- LED indicators for clear charging status at a glance;
- Market-proven design, well tested through long-term use;



## Product Parameters

	Type 1	Type 2	GB/T
Certification		CE / TUV / UKCA for Type 2 version	
Rated Current		6A / 8A / 10A / 13A / 15A/ 16A fixed	
Output Power		Max 3.6kW	
Operating Voltage		110-250V	
Operating Temperature		-30°C-+50°C	
Rolling Strength		Resistant to 1.5 ton vehicle crushing	
Protection Rating		IP66 (Control box)	
Terminal Material		Copper alloy, silver plated	
Casing Material		Thermoplastics	
Cable Material		TPU/ TPE	
Cable Length		5m (Customizable)	
Net Weight		2.0kg	
Working Altitude		≤2000m	
Warranty		24 Months	
Display		No	
RCD Protection		Type A/ Type A + DC 6mA	

## Portable EV Charger (Soapbox B)

This portable EV charger features an elegantly curved control box with a painted finish, offering a refined and modern appearance. Its **compact, display-free design** ensures simple operation, enhanced durability and reliable performance for everyday and outdoor use. [Available with your logo upon request.](#)

### Highlights:

- Simple and compact design for easy carrying and storage;
- Plug & charge operation – no screen, no setup, hassle-free use;
- Available in Type 2, Type 1 and GB/T versions;
- Optional thermally protected power plugs for enhanced safety;
- IP66-rated control box, suitable for outdoor and harsh environments;
- Cost-effective solution for large-scale deployment;
- LED indicators for clear charging status at a glance;
- Market-proven design, well tested through long-term use;



## Product Parameters

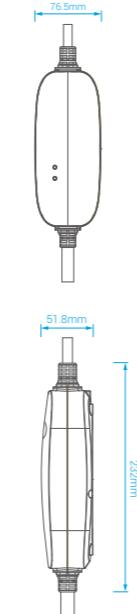
	Type 1	Type 2	GB/T
Certification		CE / TUV / UKCA for Type 2 version	
Rated Current		6A / 8A / 10A / 13A / 15A / 16A fixed	
Output Power		Max 3.6kW	
Operating Voltage		110-250V	
Operating Temperature		-30°C-+50°C	
Rolling Strength		Resistant to 1.5 ton vehicle crushing	
Protection Rating		IP66 (Control box)	
Terminal Material		Copper alloy, silver plated	
Casing Material		Thermoplastics	
Cable Material		TPE / TPU	
Cable Length		5m (Customisable)	
Net Weight		2.0kg	
Working Altitude		≤2000m	
Warranty		24 Months	
Display		No	
RCD Protection		Type A/ Type A + DC 6mA	

# Portable EV Charger (Soapbox C)

This portable EV charger features a painted control box with a **distinctive central ridge**, creating a clean vertical line that visually divides the housing into two balanced sides. The **compact, display-free** design ensures simple operation, durability and reliable performance for everyday use. [Available with your logo upon request.](#)

## Highlights:

- Simple and compact design for easy carrying and storage;
- Plug & charge operation – no screen, no setup, hassle-free use;
- Available in Type 2, Type 1 and GB/T versions;
- Optional thermally protected power plugs for enhanced safety;
- IP66-rated control box, suitable for outdoor and harsh environments;
- Cost-effective solution for large-scale deployment;
- LED indicators for clear charging status at a glance;
- Market-proven design, well tested through long-term use;



## Product Parameters

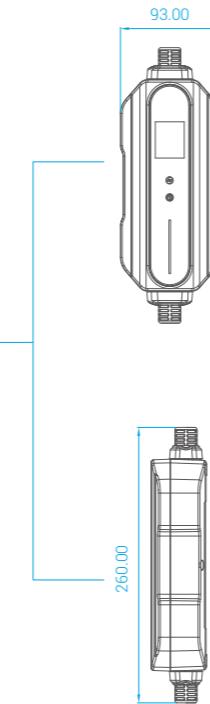
	Type 1	Type 2	GB/T
Certification		CE / TUV / UKCA for Type 2 version	
Rated Current		6A / 8A / 10A / 13A / 15A/ 16A fixed	
Output Power		Max 3.6kW	
Operating Voltage		110-250V	
Operating Temperature		-30°C+50°C	
Rolling Strength		Resistant to 1.5 ton vehicle crushing	
Protection Rating		IP66 (Control box)	
Terminal Material		Copper alloy, silver plated	
Casing Material		Thermoplastics	
Cable Material		TPE / TPU	
Cable Length		5m (Customisable)	
Net Weight		2.0kg	
Working Altitude		≤2000m	
Warranty		24 Months	
Display		No	
RCD Protection		Type A/ Type A + DC 6mA	

# Portable EV Charger (Classic Charger )

A market-proven portable EV charger with **adjustable current**, **scheduled charging** and **LCD display**, delivering flexible power from 3 kW to 7 kW. [Available with your logo upon request.](#)

## Highlights:

- Plug & charge operation with simple, intuitive control;
- Adjustable charging current to match different power sources and site conditions;
- Scheduled charging function, allowing charging to start after a preset delay;
- Wide power range from 3 kW to 7 kW, suitable for various applications;
- Available in Type 2, Type 1 and GB/T standards;
- IP67-rated control box for reliable outdoor operation;
- Optional thermally protected power plugs for enhanced safety;
- Integrated LCD display for clear charging status and settings;
- Cost-effective and market-proven design, widely adopted over many years.



## Product Parameters

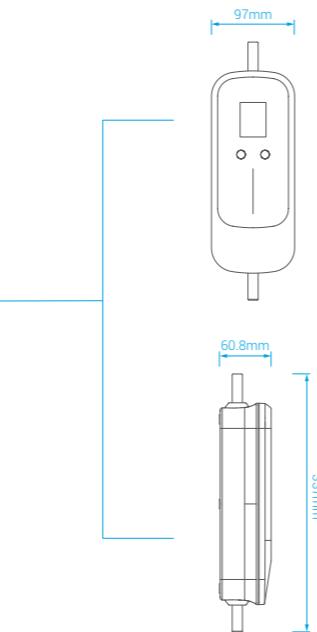
	Type 1	Type 2	GB/T
Rated Current	6-16A ( 6A / 8A / 10A / 13A / 16A )		
Rated Current	10-32A ( 10A / 16A / 20A / 24A / 32A )		
Output Power		Max 3.6kW/ 7.4kW	
Operating Voltage		110-250V	
Operating Temperature		-30°C~+50°C	
Rolling Strength		Resistant to 1.5 ton vehicle crushing	
Protection Rating		IP67 (Control box)	
Terminal Material		Copper alloy, silver plated	
Casing Material		Thermoplastics	
Cable Material		TPE / TPU	
Cable Length		5m (Customisable)	
Net Weight		2.0~3.0kg	
Working Altitude		≤2000m	
Warranty		24 Months	
Screen Size		1.8 inches	
Certification		CE / TUV / UKCA / CB	
RCD Protection		Type A/ Type A + DC 6mA	

# Portable EV Charger (Flex Charger)

This is a premium portable EV charger with Europe and North America dual-market certification, an upgraded high-resolution display and refined design, delivering flexible charging from 3 kW to 9 kW. [Available with your logo upon request.](#)

## Highlights:

- Certified for both European and North American markets, enabling global deployment ;
- Larger, high-resolution display for clearer information and improved readability ;
- Refined user interface layout with a more modern and intuitive visual design ;
- Adjustable charging current and scheduled charging function for flexible power management ;
- Available in Type 2, Type 1, NACS and GB/T standards;
- IP67-rated control box for reliable outdoor operation;
- Premium housing design with improved aesthetics and tactile quality.



## Product Parameters

	NACS	Type 1	Type 2	GB/T
Rated Current	6-16A ( 6A / 8A / 10A / 13A / 16A )			
Rated Current		10-32A ( 10A / 16A / 20A / 24A / 32A )		
Rated Current			16-40A ( 16A / 20A / 24A / 32A / 40A ) for Type 1 and NACS versions	
Output Power				3.6kW/ 7.4kW/ 9.6kW
Operating Voltage				110-250V
Operating Temperature				-30°C-+50°C
Rolling Strength				Resistant to 1.5 ton vehicle crushing
Protection Rating				IP67 (Control box)
Terminal Material				Copper alloy, silver plated
Casing Material				Thermoplastics
Cable Material				TPE / TPU
Cable Length				5m (Customisable)
Net Weight				2.5~3.5kg
Working Altitude				≤2000m
Warranty				24 Months
Screen Size				2.0 inches
Certification				CE / TUV / UKCA / CB for Type 2 version; ETL for Type 1 and NACS versions
RCD Protection				Type A/ Type A + DC 6mA

# Portable EV Charger (ePort A)

This is an upgraded portable EV charger with high-resolution display and refined design, delivering flexible charging from 3 kW to 7 kW and a more premium user experience. [Available with your logo upon request.](#)

## Highlights:

- Plug & charge operation with simple, intuitive control;
- Adjustable charging current to match different power sources and site conditions;
- Scheduled charging function, allowing charging to start after a preset delay;
- Wide power range from 3 kW to 7 kW, suitable for various applications;
- Available in Type 2, Type 1 and GB/T standards;
- IP67-rated control box for reliable outdoor operation;
- Optional thermally protected power plugs for enhanced safety;
- Integrated 2.0' LCD display for clear charging status and settings;
- Cost-effective and market-proven design.

-  Chinese Standard
-  European Standard
-  American Standard



## Product Parameters

	 Type 1	 Type 2	 GB/T
Rated Current		6-16A ( 6A / 8A / 10A / 13A / 16A )	
Rated Current		10-32A ( 10A / 16A / 20A / 24A / 32A )	
Output Power		3.6kW/7.4kW	
Operating Voltage		110-250V	
Operating Temperature		-30°C~+50°C	
Rolling Strength		Resistant to 1.5 ton vehicle crushing	
Protection Rating		IP67 (Control box)	
Terminal Material		Copper alloy, silver plated	
Casing Material		Thermoplastics	
Cable Material		TPE / TPU	
Cable Length		5m (Customisable)	
Net Weight		2.0~3.0kg	
Working Altitude		≤2000m	
Warranty		24 Months	
Screen Size		1.8 inches	
Certification		CE / TUV / UKCA / CB for Type 2 version	
RCD Protection		Type A/ Type A + DC 6mA	

# Portable EV Charger (ePort B)

This is an upgraded portable EV charger with high-resolution display and refined design, delivering flexible charging from 3 kW to 7 kW and a more premium user experience. [Available with your logo upon request.](#)

## Highlights:

- Plug & charge operation with simple, intuitive control;
- Adjustable charging current to match different power sources and site conditions;
- Scheduled charging function, allowing charging to start after a preset delay;
- Wide power range from 3 kW to 7 kW, suitable for various applications;
- Available in Type 2, Type 1 and GB/T standards;
- IP67-rated control box for reliable outdoor operation;
- Optional thermally protected power plugs for enhanced safety;
- Integrated 2.0" LCD display for clear charging status and settings;
- Cost-effective and market-proven design.



## Product Parameters

	Type 1	Type 2	GB/T
Rated Current	6-16A ( 6A / 8A / 10A / 13A / 16A )		
Rated Current		10-32A ( 10A / 16A / 20A / 24A / 32A )	
Output Power		3.6kW/7.4kW	
Operating Voltage		110-250V	
Operating Temperature		-30°C-+50°C	
Rolling Strength		Resistant to 1.5 ton vehicle crushing	
Protection Rating		IP67 (Control box)	
Terminal Material		Copper alloy, silver plated	
Casing Material		Thermoplastics	
Cable Material		TPE / TPU	
Cable Length		5m (Customisable)	
Net Weight		2.0~3.0kg	
Working Altitude		≤2000m	
Warranty		24 Months	
Screen Size		2.0 inches	
Certification		CE / TUV / UKCA / CB for Type 2 version	
RCD Protection		Type A/ Type A + DC 6mA	

## Portable EV Charger (ePort C 3P)

This three-phase portable EV charger delivers high-power AC charging in a simple plug-and-charge format, offering a practical alternative to fixed EV chargers. Available in **11 kW** and **22 kW**, it provides fast and stable charging while maintaining the flexibility of a portable solution. [Available with your logo upon request.](#)

### Highlights:

- Three-phase AC portable EV charger with plug-and-charge operation;
- Charging power options of 11 kW and 22 kW;
- A cost-effective alternative to fixed EV chargers, with over 30% cost savings;
- Available in GB/T and Type 2 versions;
- Available in Type 2, Type 1 and GB/T standards;
- Easy deployment without installation, ideal for temporary or flexible charging needs;
- Suitable for commercial, fleet and semi-fixed charging applications;
- Robust design for reliable daily operation.



### Product Parameters

	Type 2	GB/T
Rated Current	6-16A (6A / 8A / 10A / 13A / 16A)	
Rated Current	10-32A (10A / 16A / 20A / 24A / 32A)	
Output Power	11kW/ 22kW	
Operating Voltage	380V/ 400V/ 415V/ 480V	
Operating Temperature	-30°C~+50°C	
Rolling Strength	Resistant to 1.5 ton vehicle crushing	
Protection Rating	IP67	
Terminal Material	Copper alloy, silver plated	
Casing Material	Thermoplastics	
Cable Material	TPU	
Cable Length	5m (Customisable)	
Net Weight	3.5~4.2kg	
UV Resistant	Yes	
Warranty	24 Months	
Screen Size	1.8 inches	
Certification	CE for Type 2 version	
Optional Plug Types	CEE / Black	
RCD Protection	Type A/ Type A + DC 6mA	

# G1.0 Type 2 to Type 2 EV Charging Cable

These Mode 3 Type 2 to Type 2 EV charging cables are designed for reliable and efficient AC charging in countries and regions where IEC62196 standards are adopted for EVs and EV chargers. [Available with your logo upon request.](#)

## Highlights:

- Supports AC charging power of **3 kW, 7 kW, 11 kW and 22 kW**;
- Type 2 to Type 2 configuration, compatible with European standard EVs and charging stations;
- Available with **black or white** Type 2 connectors;
- Straight and spiral** cable options available;
- Customizable cable length** to suit different installation and usage scenarios;
- Robust construction for long-term, daily use.



## Product Parameters

	Single Phase	Three phase
16A Cable Specification	3x2.5+1x0.5	5x2.5+1x0.5
32A Cable Specification	3x6+1x0.5	5x6+1x0.5
16A Cable Outer Diameter	11.7mm	13.5mm
32A Cable Outer Diameter	13.5mm	16.8mm
Operating Voltage	250V / 480V	
Operating Temperature	-30°C-+50°C	
Anti-collision	Yes	
UV Resistant	Yes	
Casing Protection Rating	IP55	
Certification	TUV / CE / UKCA / CB	
Terminal Material	Copper alloy, silver plated	
Casing Material	Thermoplastics	
Cable Material	TPE/ TPU	
Cable Length	5m (Customisable)	
Cable Colour	Customizable	
Warranty	24 Months	

# G2.1 Type 2 to Type 2 EV Charging Cable

The G2.1 Mode 3 EV charging cable builds on the proven performance of our G1.0 model, offering the same reliability and versatility in a more compact and angular design. Its **small-sized enclosures** make the cable easy to carry and store, while maintaining stable charging performance for everyday use. [Available with your logo upon request.](#)

## Highlights:

- Compact and lightweight** construction for easy carrying and storage;
- Angular housing design for a modern, robust appearance;
- Supports AC charging power options of **3 kW, 7 kW, 11 kW and 22 kW**;
- Available with **customizable cable length**;
- Straight and spiral** cable options available;
- Suitable for **home and portable** charging applications;
- Durable construction for long-term, daily use;



## Product Parameters

	Single Phase	Three phase
16A Cable Specification	3x2.5+1x0.5	5x2.5+1x0.5
32A Cable Specification	3x6+1x0.5	5x6+1x0.5
16A Cable Outer Diameter	11.7mm	13.5mm
32A Cable Outer Diameter	13.5mm	16.8mm
Operating Voltage	250V / 480V	
Operating Temperature	-30°C-+50°C	
Anti-collision	Yes	
UV Resistant	Yes	
Casing Protection Rating	IP55	
Certification	TUV / CE / UKCA / CB	
Terminal Material	Copper alloy, silver plated	
Casing Material	Thermoplastics	
Cable Material	TPU	
Cable Length	5m (Customisable)	
Cable Colour	Customizable	
Warranty	24 Months	

## G2.3 Type 2 to Type 2 EV Charging Cable

The G2.3 Mode 3 Type 2 to Type 2 EV charging cable combines proven charging performance with a **robust, overmolded connector design**. Featuring **layered color accents and a soft-touch grip**, it offers enhanced durability and comfortable handling, even in cold weather, for both public and home charging applications. [Available with your logo upon request.](#)

### Highlights:

- Robust connector housing with a **thick, solid appearance**;
- Overmolded design** creating **visual color contrast and enhanced durability**;
- Soft-touch grip** area, comfortable to handle, especially in cold weather;
- Supports AC charging power of 3 kW, 7 kW, 11 kW and 22 kW;
- Customizable cable length to suit different installation and usage scenarios;
- Spiral cable options available;
- Custom connector housing colors available upon meeting MOQ requirements.



### Product Parameters

	Single Phase	Three phase
16A Cable Specification	3x2.5+1x0.5	5x2.5+1x0.5
32A Cable Specification	3x6+1x0.5	5x6+1x0.5
16A Cable Outer Diameter	11.7mm	13.5mm
32A Cable Outer Diameter	13.5mm	16.8mm
Operating Voltage	250V / 480V	
Operating Temperature	-30°C-+50°C	
Anti-collision	Yes	
UV Resistant	Yes	
Casing Protection Rating	IP55	
Certification	TUV / CE / UKCA / CB	
Terminal Material	Copper alloy, silver plated	
Casing Material	Thermoplastics	
Cable Material	TPU	
Cable Length	5m (Customisable)	
Cable Colour	Customizable	
Warranty	24 Months	

# Type 2 to Type 1/ Type 2 to GBT EV Charging Cables

When vehicles built to the GB/T or SAEJ1772 standards are exported to regions using the IEC charging standard, AC charging requires the use of compatible adapter cables.

These Type 2 to Type 1 and Type 2 to GB/T EV charging cables are designed to provide a simple, portable and reliable solution for charging imported vehicles at IEC-standard AC charging points.

Compact and easy to carry, they enable convenient everyday charging while offering flexibility in cable length and connector appearance. [Available with your logo upon request.](#)

## Highlights:

Robust connector housing with a **thick, solid appearance**;

**Overmolded design** creating **visual color contrast and enhanced durability**;

**Soft-touch grip** area, comfortable to handle, especially in cold weather;

Supports AC charging power of 3 kW, 7 kW, 11 kW and 22 kW;

Customizable cable length to suit different installation and usage scenarios;

Straight and spiral cable options available;

Custom connector housing colors available upon meeting MOQ requirements.



Type 2 to GB/T



Type 2 to Type 1

## Product Parameters

	Single Phase	Three phase
16A Cable Specification	3KW: 3x2.5+1x0.5	11KW: 5x2.5+1x0.5
32A Cable Specification	7KW: 3x6+1x0.5	22KW: 5x6+1x0.5
16A Cable Outer Diameter	3KW: 11.7mm	11KW: 13.5mm
32A Cable Outer Diameter	7KW: 13.5mm	22KW: 16.8mm
Operating Voltage	250V / 480V	
Power	3KW/ 7KW for Type 2 to Type 1 EV charging cables; 3KW/ 7KW/ 11KW/ 22KW for Type 2 to GBT EV charging cables	
Operating Temperature	-30°C~+50°C	
Anti-collision	Yes	
UV Resistant	Yes	
Casing Protection Rating	IP55	
Terminal Material	Copper alloy, silver plated	
Casing Material	Thermoplastics	
Cable Material	TPE / TPU	
Cable Length	5m (Customisable)	
Cable Colour	Customizable	
Warranty	24 Months	