



| New Energy Technology  
Supply Chain One-Stop Solution



# Huiyao

Intelligent Technology  
(Tianjin) Co., Ltd.

New Energy Technology  
Supply Chain  
One-Stop Solution

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Personal

150+



Plant Area

10800m<sup>2</sup>

# Company Profile

Huiyao Intelligence, as a Leading-Tech, has been focusing on the research, development and manufacturing of battery automation production line facility for years, and extend our coverage to energy storage cabinet, battery compartment, battery module and module structural components. We are leading enterprise in the new energy technology industry supply chain, committing to provide the first-class one-stop solutions and services for global new energy technology industries and end-users.

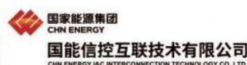
In the field of facility, Huiyao intelligence always takes its industry advantages, continuous innovation, achieved production from battery core to battery module, battery pack and energy storage cabinet/container, has the ability to provide a complete set of mature system, including early-stage facility configuration scheme design, middle-stage production technical personnel training and technical guidance to the final-stage battery product structure design recommendation, which could greatly improve the efficiency of our customers.



*Huiyao intelligence works with wind/solar power generation, 5G base station, vehicle battery, data center, charging pile, and other applications, provide advanced integrated technology and one-stop solution for energy storage.*

In terms of application, Huiyao intelligence works with wind/solar power generation, 5G base station, vehicle battery, data center, charging pile, and other applications, providing advanced integrated technology and one-stop solution for energy storage, Huiyao owns a comprehensive coverage of product design, manufacturing, sales and after-sales service and so on, providing a full range of support and services for our customers.

## National Well-known Strategic Cooperation Agency



# COMPANY QUALIFICATION



# CORE TECHNOLOGY

INTEGRATED SOLUTION FOR INTELLIGENT EQUIPMENT IN NEW ENERGY INDUSTRY



Laser Welding Technology



Quality Control Technology



Intelligent Control System



Flexible Module Design Capability



Data Management and Traceability Capabilities



System Integration and Collaborative Capabilities



Continuous Innovation and R&D Capabilities

# AFTER-SALE SERVICE

## Warranty and Guarantee

Your satisfaction is our top priority. All single-station equipment and production lines sold by Yao Laser come with a one-year free warranty and a lifetime quality guarantee, covering any manufacturing defects or malfunctions. If you encounter any issues, rest assured, we will promptly address them, ensuring your peace of mind.

## Quality Assurance

At Yao Laser, we place the highest priority on delivering products of the utmost quality. Before any sale, our Battery Modules and PACKs undergo rigorous testing and inspection to ensure they meet the industry's highest standards. We are committed to providing you with reliable and safe products that exceed your expectations.

## Customer Support

Our team of experts is here to assist you through the whole process. Whether you have questions about product features, compatibility, or any other concerns, we offer personalized consult services to ensure you make the right choice.

# PROCESS DISPLAY



# AC Portable EV Charger



1. Homeuse portable EV charger, curve design, easy to roll, Plug & Play.
2. 3.2-inch LCD display screen provides a more comprehensive human-machine communication interface.
3. Numerical screen display, displaying the relevant basic data of real-time charging.
4. Current gear adjustment function and scheduled charging function.
5. Free wall mounted back buckle, which can be used to fix the charging gun on the wall.



Type1



Type2



GB/T

Type1: 1.92KW, 3.84KW, 7.6KW, 9.6KW, 11.5KW

Type2: 3.5KW, 7KW, 11KW, 22KW

| Datasheet               |  | Parameters   |   |   |   |
|-------------------------|--|--|---|---|---|
| Appearance Structure    | Item NO.   | JL-EA2-1   | JL-EA2-2                                | JL-EA2-3                                  | JL-EA2-4                                |
|                         | Power Plug   | 16A European standard plug                             | 32A industrial plug                     | Three phase industrial plug               |   |
|                         | Model  | Plug&play/Book time/Current adjustable                 |   |   |   |
|                         | Enclosure  | Charging gun-Control box PC9330                        |   |   |   |
|                         | Size   | Charging Gun240*98*70mm/Control Box245*105*76mm(H*W*D) |   |   |   |
|                         | Installation Method  | Portable/Wall-mounted                                  |   |   |   |
|                         | Install Components   | Screw  |   |   |   |
|                         | Power Direction  | Input(Up)&Output(Down)                                 |   |   |   |
|                         | Net Weight   | About 2.25KG   | About 3.65KG                            | About 3.65KG                              | About 4.6KG                             |
|                         | Cable Size   | 3*2.5mm <sup>2</sup> +0.75mm <sup>2</sup>              | 3*6mm <sup>2</sup> +0.75mm <sup>2</sup> | 5*2.5mm <sup>2</sup> +0.75mm <sup>2</sup> | 5*6mm <sup>2</sup> +0.75mm <sup>2</sup> |
|                         | Cable Length   | 5M or Negotiation                                      |   |   |   |
| Electrical Index        | Input Voltage  | AC 80-265V   |   | AC 380V                                   |   |
|                         | Input Frequency  | 50-60Hz  |   |   |   |
|                         | Max Power  | 3.5KW  | 7KW                                     | 11KW                                      | 11KW-22KW                               |
|                         | Output Voltage   | AC 80-265V   |   | AC 380V                                   |   |
|                         | Output Current   | 8A-10A-13A-16A   | 8A-10A-12A-16A-32A                      | 16A                                       | 16A-32A                                 |
|                         | Standby Power  | 3W   |   |   |   |
| Environment Index       | Applicable scene   | Indoor or Outdoor                                      |   |   |   |
|                         | Work Humidity  | 5%~95%(non-condensing)                                 |   |   |   |
|                         | Work Temperature   | -30°C~+50°C  |   |   |   |
|                         | Work Altitude  | < 2000M  |   |   |   |
|                         | Protection Class   | IP67   |   |   |   |
|                         | Cooling Method   | Natural Cooling  |   |   |   |
|                         | Standard   | IEC 62196-2  |   |   |   |
|                         | Flammability   | UL94V0   |   |   |   |
| Functional Design       | Certificate  | UL,TUV,CE,RoHS,CB                                      |   |   |   |
|                         | Interface  | 3.2inch LCD Display Screen                             |   |   |   |
| Packaging Specification | Communication  | /  |   |   |   |
|                         | Box gauge / weight   | L*W*H:410*410*125mm<br>(About 3.1KG)                   | L*W*H:410*410*125mm<br>(About 4.5KG)    | L*W*H:410*410*125mm<br>(About 4.5KG)      | L*W*H:410*410*125mm<br>(About 5.5KG)    |
| Safety Design           | Over/undervoltage protection, overload protection, short circuit protection, leakage protection, grounding protection, over temperature protection, low temperature protection, lightning protection, emergency stop protection. |  |   |   |   |

# AC Portable EV Charger



1. Homeuse portable EV charger, curve design, easy to roll, Plug & Play.
2. Low Consumption: Standby State power less then 3w, saving energy.
3. LED indicator light, check the charging information clearly.



Type1



Type2



GB/T

Type1: 1.92KW, 3.84KW, 7.6KW, 9.6KW, 11.5KW.

Type2: 3.5KW, 7KW.

| Datasheet               |  | Parameters   |   |
|-------------------------|--|--|---|
| Appearance Structure    | Item NO.   | JL-EP1-1   | JL-EP1-2                                |
|                         | Power Plug   | 16A European Standard Plug                             | 32A Industrial Plug                     |
|                         | Model  | Plug&Play  |   |
|                         | Enclosure  | Charging gun-Control box PC9330                        |   |
|                         | Size   | Charging Gun240*98*70mm/Control Box245*105*76mm(H*W*D) |   |
|                         | Installation Method  | Portable/Wall-mounted                                  |   |
|                         | Install Components   | Screw  |   |
|                         | Power Direction  | Input(Up)&Output(Down)                                 |   |
|                         | Net Weight   | About 2.25KG   | About 3.65KG                            |
|                         | Cable Size   | 3*2.5mm <sup>2</sup> +0.75mm <sup>2</sup>              | 3*6mm <sup>2</sup> +0.75mm <sup>2</sup> |
|                         | Cable Length   | 5M or Negotiation                                      |   |
| Electrical Index        | Input Voltage  | AC 80-265V   | AC 80-265V                              |
|                         | Input Frequency  | 50-60Hz  |   |
|                         | Max Power  | 3.5KW  | 7KW                                     |
|                         | Output Voltage   | AC 80-265V   | AC 80-265V                              |
|                         | Output Current   | 16A  | 32A                                     |
|                         | Standby Power  | 3W   |   |
| Environment Index       | Applicable scene   | Indoor or Outdoor                                      |   |
|                         | Work Humidity  | 5%~95%(non-condensing)                                 |   |
|                         | Work Temperature   | -30°C~+50°C  |   |
|                         | Work Altitude  | < 2000M  |   |
|                         | Protection Class   | IP67   |   |
|                         | Cooling Method   | Natural Cooling  |   |
|                         | Standard   | IEC 62196-2  |   |
|                         | Flammability rating  | UL94V0   |   |
|                         | Certificate  | UL,TUV,CE,RoHS,CB                                      |   |
| Functional Design       | Interface  | LED Indicator Light                                    |   |
|                         | Communication  | /  |   |
| Packaging Specification | Box gauge / weight   | L*W*H:410*410*125mm<br>(About 3.1KG)                   | L*W*H:410*410*125mm<br>(About 4.5KG)    |
| Safety Design           | Over/undervoltage protection, overload protection, short circuit protection, leakage protection, grounding protection, over temperature protection, low temperature protection, lightning protection, emergency stop protection. |  |   |

## AC Portable EV Charger



1. Homeuse portable EV charger, curve design, easy to roll, Plug & Play.

2. 1.7-inch LCD display screen provides a more comprehensive human-machine communication interface.

3. Numerical screen display, displaying the relevant basic data of real-time charging.

4. Current gear adjustment function and scheduled charging function.



Type1



Type2



GB/T

Type1: 1.92KW, 3.84KW, 7.6KW, 9.6KW, 11.5KW.

Type2: 3.5KW, 7KW.

| Datasheet               |  | Parameters   |   |
|-------------------------|--|--|---|
| Appearance Structure    | Item NO.   | JL-EP2-1   | JL-EP2-2                                |
|                         | Power Plug   | 16A European standard plug                             | 32A Industrial plug                     |
|                         | Model  | Plug&Play/Book time/Current adjustable                 |   |
|                         | Enclosure  | Charging gun-Control box PC9330                        |   |
|                         | Size   | Charging Gun240*98*70mm/Control Box245*105*76mm(H*W*D) |   |
|                         | Installation Method  | Portable/Wall-mounted                                  |   |
|                         | Install Components   | Screw  |   |
|                         | Power Direction  | Input(Up)&Output(Down)                                 |   |
|                         | Net Weight   | About 2.4KG  | About 4.2KG                             |
|                         | Cable Size   | 3*2.5mm <sup>2</sup> +0.75mm <sup>2</sup>              | 3*6mm <sup>2</sup> +0.75mm <sup>2</sup> |
|                         | Cable Length   | 5M or Negotiation                                      |   |
|                         | Electrical Index   | Input Voltage  | AC 80-265V                              |
| Input Frequency         |  | 50-60Hz  |   |
| Max Power               |  | 3.5KW  | 7KW                                     |
| Output Voltage          |  | AC 80-265V   | AC 80-265V                              |
| Output Current          |  | 8A-10A-13A-16A   | 8A-10A-12A-16A-24A-28A-32A              |
| Standby Power           |  | 3W   |   |
| Environment Index       | Applicable scene   | Indoor or Outdoor                                      |   |
|                         | Work Humidity  | 5%~95%(non-condensing)                                 |   |
|                         | Work Temperature   | -30°C~+50°C  |   |
|                         | Work Altitude  | < 2000M  |   |
|                         | Protection Class   | IP67   |   |
|                         | Cooling Method   | Natural Cooling  |   |
|                         | Standard   | IEC 62196-2  |   |
|                         | Flammability rating  | UL94V0   |   |
|                         | Certificate  | UL,TUV,CE,RoHS,CB                                      |   |
| Functional Design       | Interface  | 1.7inch LCD Display Screen                             |   |
|                         | Communication  | /  |   |
| Packaging Specification | Box gauge / weight   | L*W*H:410*410*125mm<br>(About 4.5KG)                   | L*W*H:410*410*125mm<br>(About 5.5KG)    |
| Safety Design           | Over/undervoltage protection, overload protection, short circuit protection, leakage protection, grounding protection, over temperature protection, low temperature protection, lightning protection, emergency stop protection. |  |   |

# AC Portable EV Charger



1. Homeuse portable EV charger, curve design, easy to roll, Plug & Play.
2. 3.7-inch LCD display screen provides a more comprehensive human-machine communication interface.
3. Numerical screen display, displaying the relevant basic data of real-time charging.
4. Current gear adjustment function and scheduled charging function.



Type1



Type2



GB/T

Type1: 1.92KW, 3.84KW, 7.6KW, 9.6KW, 11.5KW.

Type 2: 3.5KW, 7KW.

| Datasheet               |  | Parameters  |   |
|-------------------------|--|---|---|
| Appearance Structure    | Item NO.   | JL-EQ2-1  | JL-EQ2-2                                |
|                         | Power Plug   | 16A European standard plug                            | 32A Industrial plug                     |
|                         | Model  | Plug&Play/Book time/Current adjustable                |   |
|                         | Enclosure  | Charging gun-Control box PC9330                       |   |
|                         | Size   | Charging Gun240*98*70mm/Control Box235*99*52mm(H*W*D) |   |
|                         | Installation Method  | Portable/Wall-mounted                                 |   |
|                         | Install Components   | Screw   |   |
|                         | Power Direction  | Input(Up)&Output(Down)                                |   |
|                         | Net Weight   | About 2KG   | About 3.4KG                             |
|                         | Cable Size   | 3*2.5mm <sup>2</sup> +0.75mm <sup>2</sup>             | 3*6mm <sup>2</sup> +0.75mm <sup>2</sup> |
|                         | Cable Length   | 5M or Negotiation                                     |   |
|                         | Electrical Index   | Input Voltage   | AC 80-265V                              |
| Input Frequency         |  | 50-60Hz   |   |
| Max Power               |  | 3.5KW   | 7KW                                     |
| Output Voltage          |  | AC 80-265V  |   |
| Output Current          |  | 8A-10A-13A-16A  | 8A-10A-12A-16A-24A-28A-32A              |
| Standby Power           |  | 3W  |   |
| Environment Index       | Applicable scene   | Indoor or Outdoor                                     |   |
|                         | Work Humidity  | 5%~95%(non-condensing)                                |   |
|                         | Work Temperature   | -30°C~+50°C   |   |
|                         | Work Altitude  | < 2000M   |   |
|                         | Protection Class   | IP67  |   |
|                         | Cooling Method   | Natural Cooling                                       |   |
|                         | Standard   | IEC 62196-2   |   |
|                         | Flammability rating  | UL94V0  |   |
|                         | Certificate  | UL,TUV,CE,RoHS,CB                                     |   |
| Functional Design       | Interface  | 3.7inch LCD Display Screen                            |   |
|                         | Communication  | /   |   |
| Packaging Specification | Box gauge / weight   | L*W*H:410*410*125mm<br>(About 2.8KG)                  | L*W*H:410*410*125mm<br>(About 4.2KG)    |
| Safety Design           | Over/undervoltage protection, overload protection, short circuit protection, leakage protection, grounding protection, over temperature protection, low temperature protection, lightning protection, emergency stop protection. |   |   |



# AC Wallbox EV Charger



1. Wall mounted / column mounted AC charging stations.
2. Low Consumption: Standby State power less then 3w, saving energy.
3. Three color charging indicator light, indicating charging related values.



Type1



Type2



GB/T

Type 1: 7.6KW, 9.6KW, 11.5KW.

Type 2: 7KW, 11KW, 22KW.

| Datasheet               |  | Parameters  |   |   |
|-------------------------|--|---|---|---|
| Appearance Structure    | Item NO.   | JL-EJI-1  | JL-EJI-2                                  | JL-EJI-3                                |
|                         | Power Plug   | No power plug, separate wiring                            |   |   |
|                         | Model  | □ Plug In and Charge □ RFID to Charge □ Bluetooth □ APP   |   |   |
|                         | Enclosure  | Charging Gun PC9330, Control Box PC9330, Glass Panel      |   |   |
|                         | Size   | Charging Gun 240*98*70mm/Control Box 315*245*110mm(H*W*D) |   |   |
|                         | Installation Method  | Wall-mounted/Column                                       |   |   |
|                         | Install Components   | Screw, Column(Optional)                                   |   |   |
|                         | Power Direction  | Input(Down)&Output(Down)                                  |   |   |
|                         | Net Weight   | About 5.6KG   | About 5.6KG                               | About 6.7KG                             |
|                         | Cable Size   | 3*6mm <sup>2</sup> +0.75mm <sup>2</sup>                   | 5*2.5mm <sup>2</sup> +0.75mm <sup>2</sup> | 5*6mm <sup>2</sup> +0.75mm <sup>2</sup> |
|                         | Cable Length   | 5M or Negotiation   |   |   |
|                         | Electrical Index   | Input Voltage   | AC 80-265V                                | AC 380V                                 |
| Input Frequency         |  | 50-60Hz   |   |   |
| Max Power               |  | 7KW   | 11KW                                      | 22KW                                    |
| Output Voltage          |  | AC 80-265V  | AC 380V                                   | AC 380V                                 |
| Output Current          |  | 32A   | 16A                                       | 32A                                     |
| Standby Power           |  | 3W  |   |   |
| Environment Index       | Applicable scene   | Indoor or Outdoor   |   |   |
|                         | Work Humidity  | 5%~95%(non-condensing)                                    |   |   |
|                         | Work Temperature   | -30°C~+50°C   |   |   |
|                         | Work Altitude  | < 2000M   |   |   |
|                         | Protection Class   | Charging Gun IP67/Control Box IP54                        |   |   |
|                         | Cooling Method   | Natural Cooling   |   |   |
|                         | Standard   | IEC 62196-2   |   |   |
|                         | Flammability rating  | UL94V0  |   |   |
| Functional Design       | Certificate  | UL,TUV,CE,RoHS,CB   |   |   |
|                         | Interface  | LED Indicator Light                                       |   |   |
| Packaging Specification | Communication  | □ 4G □ WIFI □ 4G+WIFI □ OCPP1.6                           |   |   |
|                         | Box gauge / weight   | L*W*H:460*300*250mm<br>(About 6.7KG)                      | L*W*H:460*300*250mm<br>(About 6.7KG)      | L*W*H:460*300*250mm<br>(About 7.8KG)    |
| Safety Design           | Over/undervoltage protection, overload protection, short circuit protection, leakage protection, grounding protection, over temperature protection, low temperature protection, lightning protection, emergency stop protection. |   |   |   |

# AC Wallbox EV Charger



1. Wall mounted / column mounted AC charging stations.
2. Low Consumption: Standby State power less than 3w, saving energy.
3. Three color charging indicator light, indicating charging related values.
4. 5.6-inch LCD display screen, check the charging information at any time clearly.



Type1



Type2



GB/T

Type1: 7.6KW, 9.6KW, 11.5KW.

Type2: 7KW, 11KW, 22KW.

| Datasheet               |  | Parameters   |   |   |
|-------------------------|--|--|---|---|
| Appearance Structure    | Item NO.   | JL-EJS-1   | JL-EJS-2                                  | JL-EJS-3                                |
|                         | Power Plug   | No power plug, separate wiring                           |   |   |
|                         | Model  | □ Plug In and Charge □ RFID to Charge □ Bluetooth □ APP  |   |   |
|                         | Enclosure  | Charging Gun PC9330, Control Box Metal, Glass Panel      |   |   |
|                         | Size   | Charging Gun 240*98*70mm/ControlBox 315*245*110mm(H*W*D) |   |   |
|                         | Installation Method  | Wall-mounted/Column                                      |   |   |
|                         | Install Components   | Screw, Column(Optional)                                  |   |   |
|                         | Power Direction  | Input(Down)&Output(Down)                                 |   |   |
|                         | Net Weight   | About 5.6KG  | About 5.6KG                               | About 6.7KG                             |
|                         | Cable Size   | 3*6mm <sup>2</sup> +0.75mm <sup>2</sup>                  | 5*2.5mm <sup>2</sup> +0.75mm <sup>2</sup> | 5*6mm <sup>2</sup> +0.75mm <sup>2</sup> |
|                         | Cable Length   | 5M or Negotiation  |   |   |
|                         | Electrical Index   | Input Voltage  | AC 80-265V                                | AC 380V                                 |
| Input Frequency         |  | 50-60Hz  |   |   |
| Max Power               |  | 7KW  | 11KW                                      | 22KW                                    |
| Output Voltage          |  | AC 80-265V   | AC 380V                                   | AC 380V                                 |
| Output Current          |  | 32A  | 16A                                       | 32A                                     |
| Standby Power           |  | 3W   |   |   |
| Environment Index       | Applicable scene   | Indoor or Outdoor  |   |   |
|                         | Work Humidity  | 5%~95%(non-condensing)                                   |   |   |
|                         | Work Temperature   | -30°C~+50°C  |   |   |
|                         | Work Altitude  | < 2000M  |   |   |
|                         | Protection Class   | Charging Gun IP67/Control Box IP54                       |   |   |
|                         | Cooling Method   | Natural Cooling  |   |   |
|                         | Standard   | IEC 62196-2  |   |   |
|                         | Flammability rating  | UL94V0   |   |   |
| Functional Design       | Certificate  | UL,TUV,CE,RoHS,CB  |   |   |
|                         | Interface  | 5.6inch LCD Display Screen                               |   |   |
| Packaging Specification | Communication  | □ 4G □ WIFI □ 4G+WIFI □ OCPP1.6                          |   |   |
|                         | Box gauge / weight   | L*W*H:460*300*250mm<br>(About 6.7KG)                     | L*W*H:460*300*250mm<br>(About 6.7KG)      | L*W*H:460*300*250mm<br>(About 7.8KG)    |
| Safety Design           | Over/undervoltage protection, overload protection, short circuit protection, leakage protection, grounding protection, over temperature protection, low temperature protection, lightning protection, emergency stop protection. |  |   |   |

# AC Wallbox EV Charger



1. Wall mounted / column mounted AC charging stations.
2. Low Consumption: Standby State power less than 3w, saving energy.
3. Three color charging indicator light, indicating charging related values.



Type1



Type2



GB/T

Type1: 7.6KW, 9.6KW, 11.5KW.

Type2: 7KW, 11KW, 22KW.

| Datasheet               |  | Parameters   |   |   |
|-------------------------|--|--|---|---|
| Appearance Structure    | Item NO.   | JL-ER81-1  | JL-ER81-2                                 | JL-ER81-3                               |
|                         | Power Plug   | No power plug, separate wiring                           |   |   |
|                         | Model  | □ Plug In and Charge □ RFID to Charge □ Bluetooth □ APP  |   |   |
|                         | Enclosure  | Charging Gun/Control Box PC9330                          |   |   |
|                         | Size   | Charging Gun 240*98*70mm/Control Box 300*220*80mm(H*W*D) |   |   |
|                         | Installation Method  | Wall-mounted/Column                                      |   |   |
|                         | Install Components   | Screw, Column(Optional)                                  |   |   |
|                         | Power Direction  | Input(Down)&Output(Down)                                 |   |   |
|                         | Net Weight   | About 5.6KG  | About 5.6KG                               | About 6.5KG                             |
|                         | Cable Size   | 3*6mm <sup>2</sup> +0.75mm <sup>2</sup>                  | 5*2.5mm <sup>2</sup> +0.75mm <sup>2</sup> | 5*6mm <sup>2</sup> +0.75mm <sup>2</sup> |
|                         | Cable Length   | 5M or Negotiation  |   |   |
|                         | Electrical Index   | Input Voltage  | AC 80-265V                                | AC 380V                                 |
| Input Frequency         |  | 50-60Hz  |   |   |
| Max Power               |  | 7KW  | 11KW                                      | 22KW                                    |
| Output Voltage          |  | AC 80-265V   | AC 380V                                   | AC 380V                                 |
| Output Current          |  | 32A  | 16A                                       | 32A                                     |
| Standby Power           |  | 3W   |   |   |
| Environment Index       | Applicable scene   | Indoor or Outdoor  |   |   |
|                         | Work Humidity  | 5%~95%(non-condensing)                                   |   |   |
|                         | Work Temperature   | -30°C~+50°C  |   |   |
|                         | Work Altitude  | < 2000M  |   |   |
|                         | Protection Class   | Charging Gun IP67/Control Box IP54                       |   |   |
|                         | Cooling Method   | Natural Cooling  |   |   |
|                         | Standard   | IEC 62196-2  |   |   |
|                         | Flammability rating  | UL94V0   |   |   |
| Functional Design       | Certificate  | UL,TUV,CE,RoHS,CB  |   |   |
|                         | Interface  | LED Indicator Light                                      |   |   |
| Packaging Specification | Communication  | □ 4G □ WIFI □ 4G+WIFI □ OCPP1.6                          |   |   |
|                         | Box gauge / weight   | L*W*H:410*410*125mm<br>(About 6.6KG)                     | L*W*H:410*410*125mm<br>(About 6.6KG)      | L*W*H:410*410*125mm<br>(About 7.5KG)    |
| Safety Design           | Over/undervoltage protection, overload protection, short circuit protection, leakage protection, grounding protection, over temperature protection, low temperature protection, lightning protection, emergency stop protection. |  |   |   |

# AC Wallbox EV Charger



1. Wall mounted / column mounted AC charging stations.
2. Low Consumption: Standby State power less than 3w, saving energy.
3. Three color charging indicator light, indicating charging related values.
4. 5.6-inch LCD display screen, check the charging information at any time clearly.



Type1



Type2



GB/T

Type1: 7.6KW, 9.6KW, 11.5KW.

Type2: 7KW, 11KW, 22KW.

| Datasheet               |  | Parameters   |   |   |
|-------------------------|--|--|---|---|
| Appearance Structure    | Item NO.   | JL-ER8S-1  | JL-ER8S-2                                 | JL-ER8S-3                               |
|                         | Power Plug   | No power plug, separate wiring                             |   |   |
|                         | Model  | □ Plug In and Charge □ RFID to Charge □ Bluetooth □ APP    |   |   |
|                         | Enclosure  | Charging Gun / Control Box PC9330                          |   |   |
|                         | Size   | Charging Gun 240*98*70mm / Control Box 300*220*80mm(H*W*D) |   |   |
|                         | Installation Method  | Wall-mounted/Column  |   |   |
|                         | Install Components   | Screw, Column(Optional)                                    |   |   |
|                         | Power Direction  | Input(Down)&Output(Down)                                   |   |   |
|                         | Net Weight   | About 5.6KG  | About 5.6KG                               | About 6.5KG                             |
|                         | Cable Size   | 3*6mm <sup>2</sup> +0.75mm <sup>2</sup>                    | 5*2.5mm <sup>2</sup> +0.75mm <sup>2</sup> | 5*6mm <sup>2</sup> +0.75mm <sup>2</sup> |
|                         | Cable Length   | 5M or Negotiation  |   |   |
| Electrical Index        | Input Voltage  | AC 80-265V   | AC 380V                                   | AC 380V                                 |
|                         | Input Frequency  | 50-60Hz  |   |   |
|                         | Max Power  | 7KW  | 11KW                                      | 22KW                                    |
|                         | Output Voltage   | AC 80-265V   | AC 380V                                   | AC 380V                                 |
|                         | Output Current   | 32A  | 16A                                       | 32A                                     |
| Standby Power           | 3W   |  |   |   |
| Environment Index       | Applicable scene   | Indoor or Outdoor  |   |   |
|                         | Work Humidity  | 5%~95%(non-condensing)                                     |   |   |
|                         | Work Temperature   | -30°C~+50°C  |   |   |
|                         | Work Altitude  | < 2000M  |   |   |
|                         | Protection Class   | Charging Gun IP67/Control Box IP54                         |   |   |
|                         | Cooling Method   | Natural Cooling  |   |   |
|                         | Standard   | IEC 62196-2  |   |   |
|                         | Flammability rating  | UL94V0   |   |   |
| Functional Design       | Certificate  | UL,TUV,CE,RoHS,CB  |   |   |
|                         | Interface  | 5.6inch LCD Display Screen                                 |   |   |
| Packaging Specification | Communication  | □ 4G □ WIFI □ 4G+WIFI □ OCPP1.6                            |   |   |
|                         | Box gauge / weight   | L*W*H:410*410*125mm<br>(About 6.6KG)                       | L*W*H:410*410*125mm<br>(About 6.6KG)      | L*W*H:410*410*125mm<br>(About 7.5KG)    |
| Safety Design           | Over/undervoltage protection, overload protection, short circuit protection, leakage protection, grounding protection, over temperature protection, low temperature protection, lightning protection, emergency stop protection. |  |   |   |

# AC Wallbox EV Charger



1. Wall mounted / column mounted AC charging stations.
2. Low Consumption: Standby State power less then 3w, saving energy.
3. Three color charging indicator light, indicating charging related values.



Type1



Type2



GB/T

Type1: 7.6KW, 9.6KW, 11.5KW.

Type2: 7KW, 11KW, 22KW.

| Datasheet               |  | Parameters   |   |   |
|-------------------------|--|--|---|---|
| Appearance Structure    | Item NO.   | JL-ESI-1   | JL-ESI-2                                  | JL-ESI-3                                |
|                         | Power Plug   | No power plug, separate wiring                           |   |   |
|                         | Model  | □ Plug In and Charge □ RFID to Charge □ Bluetooth □ APP  |   |   |
|                         | Enclosure  | Charging Gun/Control Box PC9330, Glass Panel             |   |   |
|                         | Size   | Charging Gun 240*98*70mm/Control Box 300*245*95mm(H*W*D) |   |   |
|                         | Installation Method  | Wall-mounted/Column                                      |   |   |
|                         | Install Components   | Screw, Column(Optional)                                  |   |   |
|                         | Power Direction  | Input(Down)&Output(Down)                                 |   |   |
|                         | Net Weight   | About 4.4KG  | About 4.4KG                               | About 5.4KG                             |
|                         | Cable Size   | 3*6mm <sup>2</sup> +0.75mm <sup>2</sup>                  | 5*2.5mm <sup>2</sup> +0.75mm <sup>2</sup> | 5*6mm <sup>2</sup> +0.75mm <sup>2</sup> |
|                         | Cable Length   | 5M or Negotiation  |   |   |
|                         | Electrical Index   | Input Voltage  | AC 80-265V                                | AC 380V                                 |
| Input Frequency         |  | 50-60Hz  |   |   |
| Max Power               |  | 7KW  | 11KW                                      | 22KW                                    |
| Output Voltage          |  | AC 80-265V   | AC 380V                                   | AC 380V                                 |
| Output Current          |  | 32A  | 16A                                       | 32A                                     |
| Standby Power           |  | 3W   |   |   |
| Environment Index       | Applicable scene   | Indoor or Outdoor  |   |   |
|                         | Work Humidity  | 5%~95%(non-condensing)                                   |   |   |
|                         | Work Temperature   | -30°C~+50°C  |   |   |
|                         | Work Altitude  | < 2000M  |   |   |
|                         | Protection Class   | Charging Gun IP67/Control Box IP54                       |   |   |
|                         | Cooling Method   | Natural Cooling  |   |   |
|                         | Standard   | IEC 62196-2  |   |   |
|                         | Flammability rating  | UL94V0   |   |   |
| Functional Design       | Certificate  | UL,TUV,CE,RoHS,CB  |   |   |
|                         | Interface  | LED Indicator Light                                      |   |   |
| Packaging Specification | Communication  | □ 4G □ WIFI □ 4G+WIFI □ OCPP1.6                          |   |   |
|                         | Box gauge / weight   | L*W*H:460*300*250mm<br>(About 5.5KG)                     | L*W*H:460*300*250mm<br>(About 5.5KG)      | L*W*H:460*300*250mm<br>(About 6.5KG)    |
| Safety Design           | Over/undervoltage protection, overload protection, short circuit protection, leakage protection, grounding protection, over temperature protection, low temperature protection, lightning protection, emergency stop protection. |  |   |   |

# AC Wallbox EV Charger



1. Wall mounted / column mounted AC charging stations.
2. Low Consumption: Standby State power less than 3w, saving energy.
3. Three color charging indicator light, indicating charging related values.
4. 5.6-inch LCD display screen, check the charging information at any time clearly.



Type1



Type2



GB/T

Type1: 7.6KW, 9.6KW, 11.5KW.

Type2: 7KW, 11KW, 22KW.

| Datasheet               |  | Parameters   |   |   |
|-------------------------|--|--|---|---|
| Appearance Structure    | Item NO.   | JL-ESS-1   | JL-ESS-2                                  | JL-ESS-3                                |
|                         | Power Plug   | No power plug, separate wiring                           |   |   |
|                         | Model  | □ Plug In and Charge □ RFID to Charge □ Bluetooth □ APP  |   |   |
|                         | Enclosure  | Charging Gun/Control Box PC9330, Glass Panel             |   |   |
|                         | Size   | Charging Gun 240*98*70mm/Control Box 300*245*95mm(H*W*D) |   |   |
|                         | Installation Method  | Wall-mounted/Column                                      |   |   |
|                         | Install Components   | Screw, Column(Optional)                                  |   |   |
|                         | Power Direction  | Input(Down)&Output(Down)                                 |   |   |
|                         | Net Weight   | About 4.4KG  | About 4.4KG                               | About 5.4KG                             |
|                         | Cable Size   | 3*6mm <sup>2</sup> +0.75mm <sup>2</sup>                  | 5*2.5mm <sup>2</sup> +0.75mm <sup>2</sup> | 5*6mm <sup>2</sup> +0.75mm <sup>2</sup> |
| Cable Length            | 5M or Negotiation  |  |   |   |
| Electrical Index        | Input Voltage  | AC 80-265V   | AC 380V                                   | AC 380V                                 |
|                         | Input Frequency  | 50-60Hz  |   |   |
|                         | Max Power  | 7KW  | 11KW                                      | 22KW                                    |
|                         | Output Voltage   | AC 80-265V   | AC 380V                                   | AC 380V                                 |
|                         | Output Current   | 32A  | 16A                                       | 32A                                     |
|                         | Standby Power  | 3W   |   |   |
| Environment Index       | Applicable scene   | Indoor or Outdoor  |   |   |
|                         | Work Humidity  | 5%~95%(non-condensing)                                   |   |   |
|                         | Work Temperature   | -30°C~+50°C  |   |   |
|                         | Work Altitude  | < 2000M  |   |   |
|                         | Protection Class   | Charging Gun IP67/Control Box IP54                       |   |   |
|                         | Cooling Method   | Natural Cooling  |   |   |
|                         | Standard   | IEC 62196-2  |   |   |
|                         | Flammability rating  | UL94V0   |   |   |
|                         | Certificate  | UL,TUV,CE,RoHS,CB  |   |   |
| Functional Design       | Interface  | 5.6inch LCD Display Screen                               |   |   |
|                         | Communication  | □ 4G □ WIFI □ 4G+WIFI □ OCPP1.6                          |   |   |
| Packaging Specification | Box gauge / weight   | L*W*H:460*300*250mm<br>(About 5.5KG)                     | L*W*H:460*300*250mm<br>(About 5.5KG)      | L*W*H:460*300*250mm<br>(About 6.5KG)    |
| Safety Design           | Over/undervoltage protection, overload protection, short circuit protection, leakage protection, grounding protection, over temperature protection, low temperature protection, lightning protection, emergency stop protection. |  |   |   |

# AC Wallbox EV Charger



1. Wall mounted / column mounted AC charging stations.
2. Low Consumption: Standby State power less then 3w, saving energy.
3. Three color charging indicator light, indicating charging related values.



Type1



Type2



GB/T

Type1: 7.6KW, 9.6KW, 11.5KW.

Type2: 7KW, 11KW, 22KW.

| Datasheet               |  | Parameters  |   |   |
|-------------------------|--|---|---|---|
| Appearance Structure    | Item NO.   | JL-EUI-1  | JL-EUI-2                                  | JL-EUI-3                                |
|                         | Power Plug   | No power plug, separate wiring                            |   |   |
|                         | Model  | □ Plug In and Charge □ RFID to Charge □ Bluetooth □ APP   |   |   |
|                         | Enclosure  | Charging Gun/Control Box PC9330, Glass Panel              |   |   |
|                         | Size   | Charging Gun 240*98*70mm/Control Box 268*228*100mm(H*W*D) |   |   |
|                         | Installation Method  | Wall-mounted/Column                                       |   |   |
|                         | Install Components   | Screw, Column(Optional)                                   |   |   |
|                         | Power Direction  | Input(Down)&Output(Down)                                  |   |   |
|                         | Net Weight   | About 5.5KG   | About 5.5KG                               | About 6.5KG                             |
|                         | Cable Size   | 3*6mm <sup>2</sup> +0.75mm <sup>2</sup>                   | 5*2.5mm <sup>2</sup> +0.75mm <sup>2</sup> | 5*6mm <sup>2</sup> +0.75mm <sup>2</sup> |
|                         | Cable Length   | 5M or Negotiation   |   |   |
| Electrical Index        | Input Voltage  | AC 80-265V  | AC 380V                                   | AC 380V                                 |
|                         | Input Frequency  | 50-60Hz   |   |   |
|                         | Max Power  | 7KW   | 11KW                                      | 22KW                                    |
|                         | Output Voltage   | AC 80-265V  | AC 380V                                   | AC 380V                                 |
|                         | Output Current   | 32A   | 16A                                       | 32A                                     |
|                         | Standby Power  | 3W  |   |   |
| Environment Index       | Applicable scene   | Indoor or Outdoor   |   |   |
|                         | Work Humidity  | 5%~95%(non-condensing)                                    |   |   |
|                         | Work Temperature   | -30°C~+50°C   |   |   |
|                         | Work Altitude  | < 2000M   |   |   |
|                         | Protection Class   | Charging Gun IP67/Control Box IP54                        |   |   |
|                         | Cooling Method   | Natural Cooling   |   |   |
|                         | Standard   | IEC 62196-2   |   |   |
|                         | Flammability rating  | UL94V0  |   |   |
| Functional Design       | Certificate  | UL,TUV,CE,RoHS,CB   |   |   |
|                         | Interface  | LED Indicator Light                                       |   |   |
| Packaging Specification | Communication  | □ 4G □ WIFI □ 4G+WIFI □ OCPP1.6                           |   |   |
|                         | Box gauge / weight   | L*W*H:460*300*250mm<br>(About 6KG)                        | L*W*H:460*300*250mm<br>(About 6KG)        | L*W*H:460*300*250mm<br>(About 7KG)      |
| Safety Design           | Over/undervoltage protection, overload protection, short circuit protection, leakage protection, grounding protection, over temperature protection, low temperature protection, lightning protection, emergency stop protection. |   |   |   |

# AC Wallbox EV Charger



1. Wall mounted / column mounted AC charging stations.
2. Low Consumption: Standby State power less than 3w, saving energy.
3. Three color charging indicator light, indicating charging related values.
4. 4.6-inch LCD display screen, check the charging information at any time clearly.



Type1



Type2



GB/T

Type1: 7.6KW, 9.6KW, 11.5KW.

Type2: 7KW, 11KW, 22KW.

| Datasheet               |  | Parameters  |   |   |
|-------------------------|--|---|---|---|
| Appearance Structure    | Item NO.   | JL-EUS-1  | JL-EUS-2                                  | JL-EUS-3                                |
|                         | Power Plug   | No power plug, separate wiring                            |   |   |
|                         | Model  | □ Plug In and Charge □ RFID to Charge □ Bluetooth □ APP   |   |   |
|                         | Enclosure  | Charging Gun/Control Box PC9330, Glass Panel              |   |   |
|                         | Size   | Charging Gun 240*98*70mm/Control Box 268*228*100mm(H*W*D) |   |   |
|                         | Installation Method  | Wall-mounted/Column                                       |   |   |
|                         | Install Components   | Screw, Column(Optional)                                   |   |   |
|                         | Power Direction  | Input(Down)&Output(Down)                                  |   |   |
|                         | Net Weight   | About 5.5KG   | About 5.5KG                               | About 6.5KG                             |
|                         | Cable Size   | 3*6mm <sup>2</sup> +0.75mm <sup>2</sup>                   | 5*2.5mm <sup>2</sup> +0.75mm <sup>2</sup> | 5*6mm <sup>2</sup> +0.75mm <sup>2</sup> |
| Cable Length            | 5M or Negotiation  |   |   |   |
| Electrical Index        | Input Voltage  | AC 80-265V  | AC 380V                                   | AC 380V                                 |
|                         | Input Frequency  | 50-60Hz   |   |   |
|                         | Max Power  | 7KW   | 11KW                                      | 22KW                                    |
|                         | Output Voltage   | AC 80-265V  | AC 380V                                   | AC 380V                                 |
|                         | Output Current   | 32A   | 16A                                       | 32A                                     |
|                         | Standby Power  | 3W  |   |   |
| Environment Index       | Applicable scene   | Indoor or Outdoor   |   |   |
|                         | Work Humidity  | 5%~95%(non-condensing)                                    |   |   |
|                         | Work Temperature   | -30°C~+50°C   |   |   |
|                         | Work Altitude  | < 2000M   |   |   |
|                         | Protection Class   | Charging Gun IP67/Control Box IP54                        |   |   |
|                         | Cooling Method   | Natural Cooling   |   |   |
|                         | Standard   | IEC 62196-2   |   |   |
|                         | Flammability rating  | UL94V0  |   |   |
| Functional Design       | Certificate  | UL,TUV,CE,RoHS,CB   |   |   |
|                         | Interface  | 4.6inch LCD Display Screen                                |   |   |
| Packaging Specification | Communication  | □ 4G □ WIFI □ 4G+WIFI □ OCPP1.6                           |   |   |
|                         | Box gauge / weight   | L*W*H:460*300*250mm<br>(About 6KG)                        | L*W*H:460*300*250mm<br>(About 6KG)        | L*W*H:460*300*250mm<br>(About 7KG)      |
| Safety Design           | Over/undervoltage protection, overload protection, short circuit protection, leakage protection, grounding protection, over temperature protection, low temperature protection, lightning protection, emergency stop protection. |   |   |   |



# AC Wallbox EV Charger



1. Wall mounted / column mounted AC charging stations.
2. Low Consumption: Standby State power less then 3w, saving energy.
3. Three color charging indicator light, indicating charging related values.

Type1: 7.6KW, 9.6KW, 11.5KW.

Type2: 7KW, 11KW, 22KW.



Type1



Type2



GB/T

| Datasheet               |  | Parameters   |   |                                      |
|-------------------------|--|--|---|--------------------------------------|
| Appearance Structure    | Item NO.   | JL-OB251   | JL-OB252                                | JL-OB253                             |
|                         | Power Plug   | No power plug, separate wiring                           |   |                                      |
|                         | Model  | □ Plug In and Charge □ RFID to Charge □ Bluetooth □ APP  |   |                                      |
|                         | Enclosure  | Charging Gun PC9330, Control Box ABS                     |   |                                      |
|                         | Size   | Charging Gun 240*98*70mm/Control Box 300*220*80mm(H*W*D) |   |                                      |
|                         | Installation Method  | Wall-mounted/Column                                      |   |                                      |
|                         | Install Components   | Screw, Column(Optional)                                  |   |                                      |
|                         | Power Direction  | Input(Down)&Output(Down)                                 |   |                                      |
|                         | Net Weight   | About 4.5KG  | About 4.5KG                             | About 5.5KG                          |
|                         | Cable Size   | 3*6mm <sup>2</sup> +0.75mm <sup>2</sup>                  | 5*6mm <sup>2</sup> +0.75mm <sup>2</sup> |                                      |
|                         | Cable Length   | 5M or Negotiation  |   |                                      |
|                         | Electrical Index   | Input Voltage  | AC 80-265V                              | AC 380V                              |
| Input Frequency         |  | 50-60Hz  |   |                                      |
| Max Power               |  | 7KW  | 11KW                                    | 22KW                                 |
| Output Voltage          |  | AC 80-265V   | AC 380V                                 | AC 380V                              |
| Output Current          |  | 32A  | 16A                                     | 32A                                  |
| Standby Power           |  | 3W   |   |                                      |
| Environment Index       | Applicable scene   | Indoor or Outdoor  |   |                                      |
|                         | Work Humidity  | 5%~95%(non-condensing)                                   |   |                                      |
|                         | Work Temperature   | -30°C~+50°C  |   |                                      |
|                         | Work Altitude  | < 2000M  |   |                                      |
|                         | Protection Class   | Charging Gun IP67/Control Box IP54                       |   |                                      |
|                         | Cooling Method   | Natural Cooling  |   |                                      |
|                         | Standard   | IEC 62196-2  |   |                                      |
|                         | Flammability rating  | UL94V0   |   |                                      |
| Functional Design       | Certificate  | UL,TUV,CE,RoHS,CB  |   |                                      |
|                         | Interface  | LED Indicator Light                                      |   |                                      |
| Packaging Specification | Communication  | □ 4G □ WIFI □ 4G+WIFI □ OCPP1.6                          |   |                                      |
|                         | Box gauge / weight   | L*W*H:460*300*250mm<br>(About 5.5KG)                     | L*W*H:460*300*250mm<br>(About 5.5KG)    | L*W*H:460*300*250mm<br>(About 6.5KG) |
| Safety Design           | Over/undervoltage protection, overload protection, short circuit protection, leakage protection, grounding protection, over temperature protection, low temperature protection, lightning protection, emergency stop protection. |  |   |                                      |

# AC Wallbox EV Charger



1. Wall mounted / column mounted AC charging stations.
2. Low Consumption: Standby State power less then 3w, saving energy.
3. Three color charging indicator light, indicating charging related values.
4. 5.6-inch LCD display screen, check the charging information at any time clearly.

Type1: 7.6KW, 9.6KW, 11.5KW.

Type2: 7KW, 11KW, 22KW.



Type1



Type2



GB/T

| Datasheet               |  | Parameters   |   |                                      |
|-------------------------|--|--|---|--------------------------------------|
| Appearance Structure    | Item NO.   | JL-OB261   | JL-OB262                                | JL-OB263                             |
|                         | Power Plug   | No power plug, separate wiring                           |   |                                      |
|                         | Model  | □ Plug In and Charge □ RFID to Charge □ Bluetooth □ APP  |   |                                      |
|                         | Enclosure  | Charging Gun PC9330, Control Box ABS                     |   |                                      |
|                         | Size   | Charging Gun 240*98*70mm/Control Box 300*220*80mm(H*W*D) |   |                                      |
|                         | Installation Method  | Wall-mounted/Column                                      |   |                                      |
|                         | Install Components   | Screw, Column(Optional)                                  |   |                                      |
|                         | Power Direction  | Input(Down)&Output(Down)                                 |   |                                      |
|                         | Net Weight   | About 4.5KG  | About 4.5KG                             | About 5.5KG                          |
|                         | Cable Size   | 3*6mm <sup>2</sup> +0.75mm <sup>2</sup>                  | 5*6mm <sup>2</sup> +0.75mm <sup>2</sup> |                                      |
|                         | Cable Length   | 5M or Negotiation  |   |                                      |
|                         | Electrical Index   | Input Voltage  | AC 80-265V                              | AC 380V                              |
| Input Frequency         |  | 50-60Hz  |   |                                      |
| Max Power               |  | 7KW  | 11KW                                    | 22KW                                 |
| Output Voltage          |  | AC 80-265V   | AC 380V                                 | AC 380V                              |
| Output Current          |  | 32A  | 16A                                     | 32A                                  |
| Standby Power           | 3W   |  |   |                                      |
| Environment Index       | Applicable scene   | Indoor or Outdoor  |   |                                      |
|                         | Work Humidity  | 5%~95%(non-condensing)                                   |   |                                      |
|                         | Work Temperature   | -30°C~+50°C  |   |                                      |
|                         | Work Altitude  | < 2000M  |   |                                      |
|                         | Protection Class   | Charging Gun IP67/Control Box IP54                       |   |                                      |
|                         | Cooling Method   | Natural Cooling  |   |                                      |
|                         | Standard   | IEC 62196-2  |   |                                      |
|                         | Flammability rating  | UL94V0   |   |                                      |
| Functional Design       | Certificate  | UL,TUV,CE,RoHS,CB  |   |                                      |
|                         | Interface  | 5.6inch LCD Display Screen                               |   |                                      |
| Packaging Specification | Communication  | □ 4G □ WIFI □ 4G+WIFI □ OCPP1.6                          |   |                                      |
|                         | Box gauge / weight   | L*W*H:460*300*250mm<br>(About 5.5KG)                     | L*W*H:460*300*250mm<br>(About 5.5KG)    | L*W*H:460*300*250mm<br>(About 6.5KG) |
| Safety Design           | Over/undervoltage protection, overload protection, short circuit protection, leakage protection, grounding protection, over temperature protection, low temperature protection, lightning protection, emergency stop protection. |  |   |                                      |

# AC Wallbox EV Charger



1. Wall mounted / column mounted AC charging stations.
2. Low Consumption: Standby State power less than 3w, saving energy.
3. Three color charging indicator light, indicating charging related values.
4. 4.6-inch LCD display screen, check the charging information at any time clearly.



Type1



Type2



GB/T

Type1: 7.6KW, 9.6KW, 11.5KW.

Type2: 7KW, 11KW, 22KW.

| Datasheet               |  | Parameters  |   |   |
|-------------------------|--|---|---|---|
| Appearance Structure    | Item NO.   | JL-CXLS1-7KW  | JL-CXLS1-11KW                             | JL-CXLS1-22KW                           |
|                         | Power Plug   | No power plug, separate wiring                            |   |   |
|                         | Model  | □ Plug In and Charge □ RFID to Charge □ Bluetooth □ APP   |   |   |
|                         | Enclosure  | Charging Gun PC9330, Control Box PC+ABS                   |   |   |
|                         | Size   | Charging Gun 240*98*70mm/Control Box 315*245*110mm(H*W*D) |   |   |
|                         | Installation Method  | Wall-mounted/Column                                       |   |   |
|                         | Install Components   | Screw, Column(Optional)                                   |   |   |
|                         | Power Direction  | Input(Down)&Output(Down)                                  |   |   |
|                         | Net Weight   | About 7KG   | About 7KG                                 | About 8KG                               |
|                         | Cable Size   | 3*6mm <sup>2</sup> +0.75mm <sup>2</sup>                   | 5*2.5mm <sup>2</sup> +0.75mm <sup>2</sup> | 5*6mm <sup>2</sup> +0.75mm <sup>2</sup> |
|                         | Cable Length   | 5M or Negotiation   |   |   |
| Electrical Index        | Input Voltage  | AC 80-265V  | AC 380V                                   | AC 380V                                 |
|                         | Input Frequency  | 50-60Hz   |   |   |
|                         | Max Power  | 7KW   | 11KW                                      | 22KW                                    |
|                         | Output Voltage   | AC 80-265V  | AC 380V                                   | AC 380V                                 |
|                         | Output Current   | 32A   | 16A                                       | 32A                                     |
|                         | Standby Power  | 3W  |   |   |
| Environment Index       | Applicable scene   | Indoor or Outdoor   |   |   |
|                         | Work Humidity  | 5%~95%(non-condensing)                                    |   |   |
|                         | Work Temperature   | -30°C~+50°C   |   |   |
|                         | Work Altitude  | < 2000M   |   |   |
|                         | Protection Class   | Charging Gun IP67/Control Box IP65                        |   |   |
|                         | Cooling Method   | Natural Cooling   |   |   |
|                         | Standard   | IEC 62196-2   |   |   |
|                         | Flammability rating  | UL94V0  |   |   |
| Functional Design       | Certificate  | UL,TUV,CE,RoHS,CB   |   |   |
|                         | Interface  | 3.5inch LCD Display Screen                                |   |   |
| Packaging Specification | Communication  | □ 4G □ WIFI □ 4G+WIFI □ OCPP1.6                           |   |   |
|                         | Box gauge / weight   | L*W*H:460*300*250mm<br>(About 8KG)                        | L*W*H:460*300*250mm<br>(About 8KG)        | L*W*H:460*300*250mm<br>(About 9KG)      |
| Safety Design           | Over/undervoltage protection, overload protection, short circuit protection, leakage protection, grounding protection, over temperature protection, low temperature protection, lightning protection, emergency stop protection. |   |   |   |

# AC Wallbox EV Charger



1. Wall mounted / column mounted AC charging stations.
2. Low Consumption: Standby State power less than 3w, saving energy.
3. Three color charging indicator light, indicating charging related values.



Type1



Type2



GB/T

Type1: 7.6KW, 9.6KW, 11.5KW

Type2: 7KW, 11KW, 22KW.



| Datasheet  |                     | Parameters  |   |   |
|--|---------------------|---|---|---|
| Appearance Structure   | Item NO.            | JL-EIM-7KW  | JL-EIM-11KW                               | JL-EIM-22KW                             |
|  | Power Plug          | No power plug, separate wiring                            |   |   |
|  | Model               | □ Plug In and Charge □ RFID to Charge □ Bluetooth □ APP   |   |   |
|  | Enclosure           | Charging Gun PC9330, Control Box ABS                      |   |   |
|  | Size                | Charging Gun 240*98*70mm/Control Box 430*241*141mm(H*W*D) |   |   |
|  | Installation Method | Wall-mounted/Column                                       |   |   |
|  | Install Components  | Screw, Column(Optional)                                   |   |   |
|  | Power Direction     | Input(Down)&Output(Down)                                  |   |   |
|  | Net Weight          | About 5KG   | About 5KG                                 | About 6KG                               |
|  | Cable Size          | 3*6mm <sup>2</sup> +0.75mm <sup>2</sup>                   | 5*2.5mm <sup>2</sup> +0.75mm <sup>2</sup> | 5*6mm <sup>2</sup> +0.75mm <sup>2</sup> |
|  | Cable Length        | 5M or Negotiation   |   |   |
|  | Electrical Index    | Input Voltage   | AC 80-265V                                | AC 380V                                 |
| Input Frequency  |                     | 50-60Hz   |   |   |
| Max Power  |                     | 7KW   | 11KW                                      | 22KW                                    |
| Output Voltage   |                     | AC 80-265V  | AC 380V                                   | AC 380V                                 |
| Output Current   |                     | 32A   | 16A                                       | 32A                                     |
| Standby Power  |                     | 3W  |   |   |
| Environment Index  | Applicable scene    | Indoor or Outdoor   |   |   |
|  | Work Humidity       | 5%~95%(non-condensing)                                    |   |   |
|  | Work Temperature    | -30°C~+50°C   |   |   |
|  | Work Altitude       | < 2000M   |   |   |
|  | Protection Class    | Charging Gun IP67/Control Box IP55                        |   |   |
|  | Cooling Method      | Natural Cooling   |   |   |
|  | Standard            | IEC 62196-2   |   |   |
|  | Flammability rating | UL94V0  |   |   |
|  | Certificate         | UL,TUV,CE,RoHS,CB   |   |   |
| Functional Design  | Interface           | LED Indicator Light                                       |   |   |
|  | Communication       | □ 4G □ WIFI □ 4G+WIFI □ OCPP1.6                           |   |   |
| Packaging Specification  | Box gauge / weight  | L*W*H:460*300*250mm<br>(About 6KG)                        | L*W*H:460*300*250mm<br>(About 6KG)        | L*W*H:460*300*250mm<br>(About 7KG)      |
|  |                     | Safety Design   |   |   |
| Over/undervoltage protection, overload protection, short circuit protection, leakage protection, grounding protection, over temperature protection, low temperature protection, lightning protection, emergency stop protection. |                     |   |   |   |

## Wall mounted/Column DC EV Charger



- Can be used for home or business.
- Can be wall hanging and column, flexible application situation.
- Online version: swipe card, VIN code, scan code of wechat and Alipay, mobile APP, mini program, etc.
- OCPP can be configured for foreign versions.
- Simple and convenient installation, small impact on the power grid.
- Protection grade up to IP54, moisture-proof, water-proof, condensensing proof, dust proof and flame retardant.



CCS1

CCS2

CHAdeMO

GB/T

| Datasheet                    | Parameters  |         |         |         |         |
|------------------------------|---|---------|---------|---------|---------|
| Item NO.                     | JLSC-7  | JLSC-15 | JLSC-20 | JLSC-30 | JLSC-40 |
| Rated Power                  | 7KW   | 15KW    | 20KW    | 30KW    | 40KW    |
| Input Voltage                | 90-265V / 260-475V / 480V 3 phase optional                      |         |         |         |         |
| Input Connection             | L+N+PE  |         | 3P+N+PE |         |         |
| MAX. Current                 | 32A   | 25A     | 32A     | 45A     | 64A     |
| Voltage Range                | 200-750V (200-1000V optional)                                   |         |         |         |         |
| Charging strategy            | 7KW   | 15KW    | 20KW    | 30KW    | 40KW    |
| Frequency                    | 45Hz-65Hz   |         |         |         |         |
| Peak efficiency              | 95%   |         |         |         |         |
| Work efficiency              | ≤±0.5%  |         |         |         |         |
| Output current error         | ≤30A, ≤±1%, < 30A, ≤±0.3A                                       |         |         |         |         |
| Voltage stabilizing accuracy | ≤±0.5%  |         |         |         |         |
| Current stabilizing accuracy | ≤±1%  |         |         |         |         |
| Ripple peak                  | ≤±1%  |         |         |         |         |
| Power factor                 | ≥0.99   |         |         |         |         |
| Harmonic                     | ≤5%   |         |         |         |         |
| Working temperature          | -20~+50°C   |         |         |         |         |
| Storage temperature          | -40~+80°C   |         |         |         |         |
| Relative humidity            | 5-90%RH, Non-condensing   |         |         |         |         |
| Altitude                     | ≤2000m  |         |         |         |         |
| Use environment              | Indoor or outdoor(IP54)   |         |         |         |         |
| Input line length            | OM (Customization accepted)                                     |         |         |         |         |
| Gun cable length             | 5M (Customization accepted)                                     |         |         |         |         |
| Applicable standard          | GBT20234 / EN62196 / EN61851-1, JEVSG 105/CHADEMO               |         |         |         |         |
| Communication protocol       | GBT27930 / CHADEMO 2.0 / DIN 70121, OCPP 1.6 (JSON ), ISO 15118 |         |         |         |         |

## Wall mounted/Column DC EV Charger



This 20kw/30kw integrated single gun DC charging pile integrates power conversion, charging control, human-computer interaction control communication, billing and metering, and has good dust-proof and waterproof functions. The protection grade reaches Ip54, which can be safety operated and maintained indoors and outdoors.



CCS1 CCS2 CHAdeMO GB/T

| Datasheet                    | Parameters  |          |
|------------------------------|---|----------|
| Item NO.                     | JLCED-30  | JLCED-30 |
| Rated Power                  | 20KW  | 30KW     |
| Input Voltage                | 380VAC±15%  |          |
| Input Connection             | 3P+N+PE   |          |
| MAX. Current                 | 50A   | 100A     |
| Voltage Range                | 50-1000V  |          |
| Charging strategy            | 20KW  | 30KW     |
| Frequency                    | 45Hz-65Hz   |          |
| Peak efficiency              | 95%   |          |
| Work efficiency              | Output voltage error  |          |
| Output current error         | ≤30A, ≤±1%, < 30A, ≤±0.3A                                       |          |
| Voltage stabilizing accuracy | ≤±0.5%  |          |
| Current stabilizing accuracy | ≤±1%  |          |
| Ripple peak                  | ≤±1%  |          |
| Power factor                 | ≥0.99   |          |
| Harmonic                     | ≤5%   |          |
| Working temperature          | -20~+50°C   |          |
| Storage temperature          | -40~+80°C   |          |
| Relative humidity            | 5-90%RH, Non-condensing   |          |
| Altitude                     | ≤2000m  |          |
| Use environment              | Indoor or outdoor(IP54)   |          |
| Input line length            | OM (Customization accepted)                                     |          |
| Gun cable length             | 5M (Customization accepted)                                     |          |
| Applicable standard          | GBT20234 / EN62196 / EN61851-1, JEVSG 105/CHADEMO               |          |
| Communication protocol       | GBT27930 / CHADEMO 2.0 / DIN 70121, OCPP 1.6 (JSON ), ISO 15118 |          |

## Floor Type DC Charging Pile



More Option

- Wide output voltage range, 50V - 1000V, applicable to most of vehicles;
- Full safety protection makes the product safer;
- Flexible & friendly UI interface, can customize UI interface style according to customer needs.
- Double gun custom combination arbitrary collocation
- Multi- language interface (China, UK, Russia, France, Germany etc).
- Commercial use to meet customer back end protocol;
- Support OCPP 1.6J(OCPP 2.0 upgrade optional);
- Multi charging method: APP, RFID, NFC, QR code, password,VIN code, super account.



CCS1

CCS2

CHAdeMO

GB/T

| Datasheet                    | Parameters                |           |                          |                          |                          |                          |                          |
|------------------------------|---------------------------|-----------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Item NO.                     | JLCED-30                  | JLCED-40  | JLCED-60                 | JLCED-80                 | JLCED-120                | JLCED-160                | JLCED-240                |
| Rated Power                  | 30KW                      | 40KW      | 60KW                     | 80KW                     | 120KW                    | 160KW                    | 240KW                    |
| Number of guns               | 2 guns                    |           |                          |                          |                          |                          |                          |
| Input Voltage                | 380VAC±15%                |           |                          |                          |                          |                          |                          |
| Input Connection             | 3P+N+PE                   |           |                          |                          |                          |                          |                          |
| MAX. Current                 | 75A                       | 100A      | A Gun:100A<br>B Gun:100A | A Gun:100A<br>B Gun:100A | A Gun:250A<br>B Gun:250A | A Gun:250A<br>B Gun:250A | A Gun:250A<br>B Gun:250A |
| Voltage Range                | 50-750V                   | 50-750V   | 50-1000V                 | 50-750V                  | 50-750V                  | 50-750V                  | 100-750V                 |
| Charging strategy            | 15KW+15KW                 | 20KW+20KW | 30KW+30KW                | 40KW+40KW                | 60KW+60KW                | 80KW+80KW                | 120KW+120KW              |
| Frequency                    | 45Hz-65Hz                 |           |                          |                          |                          |                          |                          |
| Peak efficiency              | 95%                       |           |                          |                          |                          |                          |                          |
| Work efficiency              | Output voltage error      |           |                          |                          |                          |                          |                          |
| Output current error         | ≤30A, ≤±1%, < 30A, ≤±0.3A |           |                          |                          |                          |                          |                          |
| Voltage stabilizing accuracy | ≤±0.5%                    |           |                          |                          |                          |                          |                          |
| Current stabilizing accuracy | ≤±1%                      |           |                          |                          |                          |                          |                          |
| Ripple peak                  | ≤±1%                      |           |                          |                          |                          |                          |                          |
| Power factor                 | ≥0.99                     |           |                          |                          |                          |                          |                          |
| Harmonic                     | ≤5%                       |           |                          |                          |                          |                          |                          |
| Working temperature          | -20~+50°C                 |           |                          |                          |                          |                          |                          |
| Storage temperature          | -40~+80°C                 |           |                          |                          |                          |                          |                          |
| Relative humidity            | 5-90%RH, Non-condensing   |           |                          |                          |                          |                          |                          |
| Altitude                     | ≤2000m                    |           |                          |                          |                          |                          |                          |
| Use environment              | Indoor or outdoor(IP54)   |           |                          |                          |                          |                          |                          |

# DC Mobile EV Charger



- Portable convenient small size and light weight, portable for use anywhere, flexible charging environment, easy to install and operate.
- Full protection: OVP,UVP,OCP,SC,OTP,etc.
- Smart intelligent:Self monitor and recovery if the error disappear.
- The inlet duct and outlet duct are isolated to improve heat transfer efficiency and make the product performance more stable;
- The outlet adopts direct air duct+ fan, with minimum wind resistance and strong air output.
- Compliant to global charging standard such as GB/T, Chademo, CCS1,CCS2.



CCS1      CCS2      CHAdeMO      GB/T

| Datasheet                    | Parameters  |         |         |          |          |
|------------------------------|---|---------|---------|----------|----------|
| Item NO.                     | JLMC-7  | JLMC-15 | JLMC-20 | JLMC-30  | JLMC-40  |
| Rated Power                  | 7KW   | 15KW    | 20KW    | 30KW     | 40KW     |
| Input Voltage                | 90-265V / 260-475V  |         |         |          |          |
| Input Connection             | L+N+PE / 3P+N+PE  |         |         |          |          |
| Input Current                | 32A   | 25A     | 32A     | 45A      | 64A      |
| Voltage Range                | 200-750V (200-1000V optional)                                 |         |         |          |          |
| Output Current               | 20A   | 25A/37A | 33A/50A | 50A/100A | 66A/120A |
| Frequency                    | 45Hz-65Hz   |         |         |          |          |
| Peak efficiency              | 95%   |         |         |          |          |
| Work efficiency              | ≤±0.5%  |         |         |          |          |
| Output current error         | ≤30A, ≤±1%, < 30A, ≤±0.3A                                     |         |         |          |          |
| Voltage stabilizing accuracy | ≤±0.5%  |         |         |          |          |
| Current stabilizing accuracy | ≤±1%  |         |         |          |          |
| Ripple peak                  | ≤±1%  |         |         |          |          |
| Power factor                 | ≥0.99   |         |         |          |          |
| Harmonic                     | ≤5%   |         |         |          |          |
| Working temperature          | -20~+50°C   |         |         |          |          |
| Storage temperature          | -40~+80°C   |         |         |          |          |
| Relative humidity            | 5-90%RH, Non-condensing                                       |         |         |          |          |
| Altitude                     | ≤2000m  |         |         |          |          |
| Use environment              | Indoor or outdoor(IP54)                                       |         |         |          |          |
| Input line length            | OM (Customization accepted)                                   |         |         |          |          |
| Gun cable length             | 5M (Customization accepted)                                   |         |         |          |          |
| Applicable standard          | GBT20234 / EN62196 / EN61851-1, JEVSG 105/CHADEMO             |         |         |          |          |
| Communication protocol       | GBT27930 / CHADEMO 2.0 / DIN 70121,0CPP 1.6 (JSON ),ISO 15118 |         |         |          |          |





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