

EVSE

TYPE2 AC EV CHARGER

AC Portable、 AC Wall Mount

Description:

1. Portable AC can be charged with the vehicle, and after charging, it can be carried with the vehicle.
2. A 1.68-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 of the charging gun.
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.



-MRS-EA2-03016-



-MRS-EA2-07032-



-MRS-EA2-11016/22032-



Datasheet

Parameters

Datasheet		Parameters			
Name		MRS-EA2-C03016	MRS-EA2-C07032	MRS-EA2-C11016	MRS-EA2-C22032
Appearance structure	Power plug	16A European standard plug	32A Industrial plug	Three phase industrial plug	
	Model	Plug&Play/Book time/Current Regulation		Plug&Play/Book time	Plug&Play/Book time/Current Regulation
	Enclosure	Gun head PC9330/control box PC+ABS			
	Size	Charging Gun230*70*60mm/Control Box 235*95*60mm 【H*W*D】			
	Installation Method	Floor-mounted/Wall-Mounted			
	Install Components	Screw、Fixed bracket			
	Power Direction	Input(Up) & Output(Down)			
	Net Weight	About 2.5KG	About 3.9KG	About 3.7KG	About 4.8KG
	Cable Size	3*2.5mm²+0.75mm²	3*6mm²+0.75mm²	5*2.5mm²+0.75mm²	5*6mm²+0.75mm²
	Cable Length	5M or Negotiation			
Electrical index	Input Voltage	85V-265V		380V±10%	
	Input Frequency	50Hz/60Hz			
	Max Power	3.5KW	7KW	11KW	11KW-22KW
	Output Voltage	85V-265V		380V±10%	
	Output Current	6A-8A-10A-13A-16A	6A-8A-10A-13A-16A-24A-32A	16A	16A-32A
	Standby Power	3W			
Environment index	Applicable scene	Indoor or Outdoor			
	Work Humidity	5%~95%(non-condensing)			
	Work Temperature	-30℃~+50℃			
	Work Altitude	< 2000M			
	Protection Class	IP54			
	Cooling Method	Natural Cooling			
	Standard	IEC			
	Flammability rating	UL94 V0			
	Certificate	Quality inspection report			
Functional design	Interface	1.68 inch Display Screen			
	Communication	/			
Packaging specification	Box gauge/weight	L*W*H:380*380*100 mm 【About 3.3KG】	L*W*H:380*380*100 mm 【About 4.7KG】	L*W*H:380*380*100 mm 【About 4.5KG】	L*W*H:380*380*100 mm 【About 5.6KG】
Safety design	Undervoltage protection, overvoltage protection, overload protection, overcurrent protection, over temperature protection, leakage protection, grounding protection, lightning protection, flame retardant protection				

Description:

1. Portable AC can be charged with the vehicle, and after charging, it can be carried with the vehicle.
2. A 1.68-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 of the charging gun.
4. Current gear adjustment function and scheduled charging function.



-MRS-EP1-03016-



-MRS-EP1-07032-



-MRS-EP2-03016-



-MRS-EP2-07032-



Datasheet

Parameters

Name		MRS-EP1-03016	MRS-EP1-07032	MRS-EP2-03016	MRS-EP2-07032
Appearance structure	Power plug	16A European standard plug	32A Industrial plug	16A European standard plug	32A Industrial plug
	Model	Plug&Play		Plug&Play/Book time	Plug&Play/Book time/Current Regulation
	Enclosure	Gun head PC9330/control box ABS			
	Size	Charging Gun 230*70*60mm/Control Box220*80*45mm 【H*W*D】			
	Installation Method	Floor-mounted			
	Install Components	Screw			
	Power Direction	Input(Up) & Output(Down)			
	Net Weight	About 2KG	About 3.4KG	About 2KG	About 3.4KG
	Cable Size	3*2.5mm²+0.75mm²	3*6mm²+0.75mm²	5*2.5mm²+0.75mm²	5*6mm²+0.75mm²
	Cable Length	5M or Negotiation			
Electrical index	Input Voltage	85V-265V		380V±10%	
	Input Frequency	50Hz/60Hz			
	Max Power	3.5KW	7KW	3.5KW	7KW
	Output Voltage	85V-265V		380V±10%	
	Output Current	16A	32A	6A-8A-10A-13A-16A	6A-8A-10A-13A-16A-24A-32A
	Standby Power	3W			
Environment index	Applicable scene	Indoor or Outdoor			
	Work Humidity	5%~95%(non-condensing)			
	Work Temperature	-30℃~+50℃			
	Work Altitude	< 2000M			
	Protection Class	IP54			
	Cooling Method	Natural Cooling			
	Standard	IEC			
	Flammability rating	UL94 V0			
	Certificate	Quality inspection report			
Functional design	Interface	/		1.68 inch Display Screen	
	Communication	/			
Packaging specification	Box gauge/weight	L*W*H:380*380*100 mm【About 2.8KG】	L*W*H:380*380*100 mm【About 4.2KG】	L*W*H:380*380*100 mm【About 2.8KG】	L*W*H:380*380*100 mm【About 4.2KG】
Safety design	Undervoltage protection, overvoltage protection, overload protection, overcurrent protection, over temperature protection, leakage protection, grounding protection, lightning protection, flame retardant protection				

Description:

1. Portable home charging, can be carried with the vehicle after charging and use.
2. The power of the device in standby mode is as low as 3W, which is energy-saving and low consumption.
3. Three color charging indicator light, indicating charging related values.
4. Numerical screen display, displaying real-time charging data of the charging gun.



-MRS-EGY-03016-



-MRS-EGY-07032-



Datasheet

Parameters

Datasheet		Parameters	
Name		MRS-EGY-D03016	MRS-EGY-D07032
Appearance structure	Power plug	16A European standard plug	32A Industrial plug
	Model	Plug&Play/Book time/Current Regulation	
	Enclosure	Gun head PC9330/control box PC+ABS	
	Size	Charging Gun 230*70*60mm/Control Box 225*95*50mm 【H*W*D】	
	Installation Method	Floor-mounted	
	Install Components	Screw	
	Power Direction	Input(Up) & Output(Down)	
	Net Weight	About 2.2KG	About 3.6KG
	Cable Size	3*2.5mm ² +0.75mm ²	3*6mm ² +0.75mm ²
	Cable Length	5M or Negotiation	
Electrical index	Input Voltage	85V-265V	
	Input Frequency	50Hz/60Hz	
	Max Power	3.5KW	7KW
	Output Voltage	85V-265V	
	Output Current	8A-10A-13A-16A	8-10-13-16-32A
	Standby Power	3W	
Environment index	Applicable scene	Indoor or Outdoor	
	Work Humidity	5%~95%(non-condensing)	
	Work Temperature	-30℃~+50℃	
	Work Altitude	<2000M	
	Protection Class	IP54	
	Cooling Method	Natural Cooling	
	Standard	IEC	
	Flammability rating	UL94 V0	
	Certificate	Quality inspection report	
Functional design	Interface	3.67 inch Display Screen	
	Communication	/	
Packaging specification	Box gauge/weight	L*W*H:380*380*100mm 【About 3KG】	L*W*H:380*380*100mm 【About 4.4KG】
Safety design	Undervoltage protection, overvoltage protection, overload protection, overcurrent protection, over temperature protection, leakage protection, grounding protection, lightning protection, flame retardant protection		

Description:

1. Portable home charging, can be carried with the vehicle after charging and use.
2. The power of the device in standby mode is as low as 3W, which is energy-saving and low consumption.
3. Three color charging indicator light, indicating charging related values.
4. Numerical screen display, displaying real-time charging data of the charging gun.



-MRS-EQ3-03016-



-MRS-EQ3-07032-



Datasheet

Parameters

Datasheet		Parameters	
Name		MRS-EQ3-D03016	MRS-EQ3-D07032
Appearance structure	Power plug	16A European standard plug	32A Industrial plug
	Model	Plug&Play/Book time/Current Regulation	
	Enclosure	Gun head PC9330/control box PC+ABS	
	Size	Charging Gun 230*70*60mm/Control Box 225*95*50mm 【H*W*D】	
	Installation Method	Floor-mounted	
	Install Components	Screw	
	Power Direction	Input(Up) & Output(Down)	
	Net Weight	About 2.2KG	About 3.6KG
	Cable Size	3*2.5mm ² +0.75mm ²	3*6mm ² +0.75mm ²
	Cable Length	5M or Negotiation	
Electrical index	Input Voltage	85V-265V	
	Input Frequency	50Hz/60Hz	
	Max Power	3.5KW	7KW
	Output Voltage	85V-265V	
	Output Current	8A-10A-13A-16A	8-10-13-16-32A
	Standby Power	3W	
Environment index	Applicable scene	Indoor or Outdoor	
	Work Humidity	5%~95%(non-condensing)	
	Work Temperature	-30℃~+50℃	
	Work Altitude	<2000M	
	Protection Class	IP54	
	Cooling Method	Natural Cooling	
	Standard	IEC	
	Flammability rating	UL94 V0	
Functional design	Certificate	Quality inspection report	
	Interface	3.67 inch Display Screen	
	Communication	/	
Packaging specification	Box gauge/weight	L*W*H:380*380*100mm 【About 3KG】	L*W*H:380*380*100mm 【About 4.4KG】
Safety design	Undervoltage protection, overvoltage protection, overload protection, overcurrent protection, over temperature protection, leakage protection, grounding protection, lightning protection, flame retardant protection		

Description:

1. Portable home charging, can be carried with the vehicle after charging and use.
2. The power of the device in standby mode is as low as 3W, which is energy-saving and low consumption.
3. Three color charging indicator light, indicating charging related values.
4. Numerical screen display, displaying real-time charging data of the charging gun.



-MRS-EZ9-03016-



-MRS-EZ9-07032-



Datasheet

Parameters

Datasheet		Parameters	
Name		MRS-EZ9-D03016	MRS-EZ9-D07032
Appearance structure	Power plug	16A European standard plug	32A Industrial plug
	Model	Plug&Play/Book time/Current Regulation	
	Enclosure	Gun head PC9330/control box PC+ABS	
	Size	Charging Gun 230*70*60mm/Control Box 225*95*50mm 【H*W*D】	
	Installation Method	Floor-mounted/Wall-Mounted	
	Install Components	Screw	
	Power Direction	Input(Up) & Output(Down)	
	Net Weight	About 2.2KG	About 3.6KG
	Cable Size	3*2.5mm ² +0.75mm ²	3*6mm ² +0.75mm ²
	Cable Length	5M or Negotiation	
Electrical index	Input Voltage	85V-265V	
	Input Frequency	50Hz/60Hz	
	Max Power	3.5KW	7KW
	Output Voltage	85V-265V	
	Output Current	8A-10A-13A-16A	8-10-13-16-32A
	Standby Power	3W	
Environment index	Applicable scene	Indoor or Outdoor	
	Work Humidity	5%~95%(non-condensing)	
	Work Temperature	-30℃~+50℃	
	Work Altitude	<2000M	
	Protection Class	IP54	
	Cooling Method	Natural Cooling	
	Standard	IEC	
	Flammability rating	UL94 V0	
	Certificate	Quality inspection report	
Functional design	Interface	3.67 inch Display Screen	
	Communication	/	
Packaging specification	Box gauge/weight	L*W*H:380*380*100mm 【About 3KG】	L*W*H:380*380*100mm 【About 4.4KG】
Safety design	Undervoltage protection, overvoltage protection, overload protection, overcurrent protection, over temperature protection, leakage protection, grounding protection, lightning protection, flame retardant protection		

Description:

1. Portable home charging, can be carried with the vehicle after charging and use.
2. The power of the device in standby mode is as low as 3W, which is energy-saving and low consumption.
3. Three color charging indicator light, indicating charging related values.
4. Numerical screen display, displaying real-time charging data of the charging gun.



-MRS-EB2-03016-



-MRS-EB2-07032-



Datasheet

Parameters

Datasheet		Parameters	
Name		MRS-EB2-D03016	MRS-EB2-D07032
Appearance structure	Power plug	16A European standard plug	32A Industrial plug
	Model	Plug&Play/Book time/Current Regulation	
	Enclosure	Gun head PC9330/control box PC+ABS	
	Size	Charging Gun 230*70*60mm/Control Box 225*95*50mm 【H*W*D】	
	Installation Method	Floor-mounted	
	Install Components	Screw	
	Power Direction	Input(Up) & Output(Down)	
	Net Weight	About 2.2KG	About 3.6KG
	Cable Size	3*2.5mm ² +0.75mm ²	3*6mm ² +0.75mm ²
	Cable Length	5M or Negotiation	
Electrical index	Input Voltage	85V-265V	
	Input Frequency	50Hz/60Hz	
	Max Power	3.5KW	7KW
	Output Voltage	85V-265V	
	Output Current	8A-10A-13A-16A	8-10-13-16-32A
	Standby Power	3W	
Environment index	Applicable scene	Indoor or Outdoor	
	Work Humidity	5%~95%(non-condensing)	
	Work Temperature	-30℃~+50℃	
	Work Altitude	<2000M	
	Protection Class	IP54	
	Cooling Method	Natural Cooling	
	Standard	IEC	
	Flammability rating	UL94 V0	
	Certificate	Quality inspection report	
Functional design	Interface	1.71 inch Display Screen	
	Communication	/	
Packaging specification	Box gauge/weight	L*W*H:380*380*100mm 【About 3KG】	L*W*H:380*380*100mm 【About 4.4KG】
Safety design	Undervoltage protection, overvoltage protection, overload protection, overcurrent protection, over temperature protection, leakage protection, grounding protection, lightning protection, flame retardant protection		

Description:

1. Portable home charging, can be carried with the vehicle after charging and use.
2. The power of the device in standby mode is as low as 3W, which is energy-saving and low consumption.
3. Three color charging indicator light, indicating charging related values.
4. Numerical screen display, displaying real-time charging data of the charging gun.



-MRS-EQ2-03016-



-MRS-EQ2-07032-



Datasheet

Parameters

Name		MRS-EQ2-D03016	MRS-EQ2-D07032
Appearance structure	Power plug	16A European standard plug	32A Industrial plug
	Model	Plug&Play/Book time/Current Regulation	
	Enclosure	Gun head PC9330/control box PC+ABS	
	Size	Charging Gun 230*70*60mm/Control Box 225*95*50mm 【H*W*D】	
	Installation Method	Floor-mounted	
	Install Components	Screw	
	Power Direction	Input(Up) & Output(Down)	
	Net Weight	About 2.2KG	About 3.6KG
	Cable Size	3*2.5mm ² +0.75mm ²	3*6mm ² +0.75mm ²
	Cable Length	5M or Negotiation	
Electrical index	Input Voltage	85V-265V	
	Input Frequency	50Hz/60Hz	
	Max Power	3.5KW	7KW
	Output Voltage	85V-265V	
	Output Current	8A-10A-13A-16A	6A-8A-10A-13A-16A-24A-28A-32A
	Standby Power	3W	
Environment index	Applicable scene	Indoor or Outdoor	
	Work Humidity	5%~95%(non-condensing)	
	Work Temperature	-30℃~+50℃	
	Work Altitude	<2000M	
	Protection Class	IP54	
	Cooling Method	Natural Cooling	
	Standard	IEC	
	Flammability rating	UL94 V0	
Functional design	Certificate	Quality inspection report	
	Interface	3.67 inch Display Screen	
	Communication	/	
Packaging specification	Box gauge/weight	L*W*H:380*380*100mm 【About 3KG】	L*W*H:380*380*100mm 【About 4.4KG】
Safety design	Undervoltage protection, overvoltage protection, overload protection, overcurrent protection, over temperature protection, leakage protection, grounding protection, lightning protection, flame retardant protection		

Description:

1. Wall mounted and column mounted AC charging stations.
2. The power of the device in standby mode is as low as 3W, saving energy and low consumption.
3. Three color charging indicator light, indicating charging related values.
4. Numerical screen display, displaying real-time charging data related to the charging station.
5. Silver and black glass panels are available for customization.



-LED indicator light model-

-4.3-inch screen display model-



Datasheet

Parameters

Name

-MRS-EJ8-07032-

-MRS-EJ8-11016-

-MRS-EJ8-22032-

Appearance structure

Power plug

No power plug, separate wiring

Model

□ Plug in and charge □ RFID to Charge □ Bluetooth □ APP

Enclosure

Gun head PC9330/control box PC+ABS

Size

Charging Gun 230*70*60mm/Wall Box 340*190*80mm 【H*W*D】

Installation Method

Wall-Mounted/Column

Install Components

Column(Optional*)

Power Direction

Input(Down) & Output(Down)

Net Weight

About 4.1KG

About 3.9KG

About 5.1KG

Cable Size

3*6mm²+0.75mm²5*2.5mm²+0.75mm²5*6mm²+0.75mm²

Cable Length

5M or Negotiation

Electrical index

Input Voltage

85V-265V

380V±10%

380V±10%

Input Frequency

50Hz/60Hz

Max Power

7KW

11KW

22KW

Output Voltage

85V-265V

380V±10%

380V±10%

Output Current

32A

16A

32A

Standby Power

3W

Environment index

Applicable scene

Indoor or Outdoor

Work Humidity

5%~95%(non-condensing)

Work Temperature

-30℃~+50℃

Work Altitude

<2000M

Protection Class

IP54

Cooling Method

Natural Cooling

Standard

IEC

Flammability rating

UL94 V0

Certificate

Quality inspection report

Functional design

Interface

□ LED Indicator Light □ 5.64inch Display Screen □ APP

Communication

□ 4G □ WIFI □ 4G+WIFI □ OCPP1.6

Packaging specification

Box gauge/weight

L*W*H:380*200*210mm
【About 5.0KG】L*W*H:380*200*210mm
【About 4.8KG】L*W*H:380*200*210mm
【About 6.0KG】

Safety design

Undervoltage protection, overvoltage protection, overload protection, overcurrent protection, over temperature protection, leakage protection, grounding protection, lightning protection, flame retardant protection

Description:

1. Wall mounted and column mounted AC charging stations.
2. The power of the device in standby mode is as low as 3W, saving energy and low consumption.
3. Three color charging indicator light, indicating charging related values.
4. Numerical screen display, displaying real-time charging data related to the charging station.
5. Silver and black glass panels are available for customization.



-LED indicator light model-

-4.3-inch screen display model-



Datasheet

Parameters

Name

-MRS-ES-07032-

-MRS-ES-11016-

-MRS-ES-22032-

Appearance structure

Power plug

No power plug, separate wiring

Model

□ Plug in and charge □ RFID to Charge □ Bluetooth □ APP

Enclosure

Gun head PC9330/control box PC+ABS

Size

Charging Gun 230*70*60mm/Wall Box 280*230*95mm [H*W*D]

Installation Method

Wall-Mounted/Column

Install Components

Column(Optional*)

Power Direction

Input(Down) & Output(Down)

Net Weight

About 4.1KG

About 3.9KG

About 5.1KG

Cable Size

3*6mm²+0.75mm²5*2.5mm²+0.75mm²5*6mm²+0.75mm²

Cable Length

5M or Negotiation

Electrical index

Input Voltage

85V-265V

380V±10%

380V±10%

Input Frequency

50Hz/60Hz

Max Power

7KW

11KW

22KW

Output Voltage

85V-265V

380V±10%

380V±10%

Output Current

32A

16A

32A

Standby Power

3W

Environment index

Applicable scene

Indoor or Outdoor

Work Humidity

5%~95%(non-condensing)

Work Temperature

-30℃~+50℃

Work Altitude

<2000M

Protection Class

IP54

Cooling Method

Natural Cooling

Standard

IEC

Flammability rating

UL94 V0

Certificate

Quality inspection report

Functional design

Interface

□ LED Indicator Light □ 5.64inch Display Screen □ APP

Communication

□ 4G □ WIFI □ 4G+WIFI □ OCPP1.6

Packaging specification

Box gauge/weight

L*W*H:380*200*210mm
【About 5.0KG】L*W*H:380*200*210mm
【About 4.8KG】L*W*H:380*200*210mm
【About 6.0KG】

Safety design

Undervoltage protection, overvoltage protection, overload protection, overcurrent protection, over temperature protection, leakage protection, grounding protection, lightning protection, flame retardant protection

Description :

1. Wall mounted and column mounted AC charging stations.
2. The power of the device in standby mode is as low as 3W, saving energy and low consumption.
3. Three color charging indicator light, indicating charging related values.
4. Numerical screen display, displaying real-time charging data related to the charging station.
5. Silver and black glass panels are available for customization.



-LED indicator light model-



-4.3-inch screen display model-



Datasheet		Parameters		
Name		MRS-EU-07032	MRS-EU-11016	MRS-EU-22032
Appearance structure	Power plug	No power plug, separate wiring		
	Model	□ Plug in and charge □ RFID to Charge □ Bluetooth □ APP		
	Enclosure	Gun head PC9330/control box PC+ABS		
	Size	Charging Gun 230*70*60mm/Wall Box 365*225*100mm [H*W*D]		
	Installation Method	Wall-Mounted/Column		
	Install Components	Column(Optional*)		
	Power Direction	Input(Down) & Output(Down)		
	Net Weight	About 4.8KG	About 4.6KG	About 5.8KG
	Cable Size	3*6mm ² +0.75mm ²	5*2.5mm ² +0.75mm ²	5*6mm ² +0.75mm ²
	Cable Length	5M or Negotiation		
Electrical index	Input Voltage	85V-265V	380V±10%	380V±10%
	Input Frequency	50Hz/60Hz		
	Max Power	7KW	11KW	22KW
	Output Voltage	85V-265V	380V±10%	380V±10%
	Output Current	32A	16A	32A
	Standby Power	3W		
Environment index	Applicable scene	Indoor or Outdoor		
	Work Humidity	5%~95%(non-condensing)		
	Work Temperature	-30℃~+50℃		
	Work Altitude	<2000M		
	Protection Class	IP54		
	Cooling Method	Natural Cooling		
	Standard	IEC		
	Flammability rating	UL94 V0		
	Certificate	Quality inspection report		
Functional design	Interface	□ LED Indicator Light □ 5.64inch Display Screen □ APP		
	Communication	□ 4G □ WIFI □ 4G+WIFI □ OCPP1.6		
Packaging specification	Box gauge/weight	L*W*H:460*300*250mm 【About 5.5KG】	L*W*H:460*300*250mm 【About 5.6KG】	L*W*H:460*300*250mm 【About 6.8KG】
Safety design	Undervoltage protection, overvoltage protection, overload protection, overcurrent protection, over temperature protection, leakage protection, grounding protection, lightning protection, flame retardant protection			

Description:

1. Wall mounted and column mounted AC charging stations.
2. The power of the device in standby mode is as low as 3W, saving energy and low consumption.
3. Three color charging indicator light, indicating charging related values.
4. Numerical screen display, displaying real-time charging data related to the charging station.



-LED indicator light model-



-4.3-inch screen display model-



Datasheet

Parameters

Name

MRS-EJ-07032

MRS-EJ-11016

MRS-EJ-22032

Appearance structure

Power plug

No power plug, separate wiring

Model

□ Plug in and charge □ RFID to Charge □ Bluetooth □ APP

Enclosure

Gun head PC9330/control box PC+ABS

Size

Charging Gun 230*70*60mm/Wall Box 315*245*105mm [H*W*D]

Installation Method

Wall-Mounted/Column

Install Components

Column(Optional*)

Power Direction

Input(Down) & Output(Down)

Net Weight

About 5.4KG

About 5.2KG

About 6.4KG

Cable Size

3*6mm²+0.75mm²5*2.5mm²+0.75mm²5*6mm²+0.75mm²

Cable Length

5M or Negotiation

Electrical index

Input Voltage

85V-265V

380V±10%

380V±10%

Input Frequency

50Hz/60Hz

Max Power

7KW

11KW

22KW

Output Voltage

85V-265V

380V±10%

380V±10%

Output Current

32A

16A

32A

Standby Power

3W

Environment index

Applicable scene

Indoor or Outdoor

Work Humidity

5%~95%(non-condensing)

Work Temperature

-30℃~+50℃

Work Altitude

<2000M

Protection Class

IP54

Cooling Method

Natural Cooling

Standard

IEC

Flammability rating

UL94 V0

Certificate

Quality inspection report

Functional design

Interface

□ LED Indicator Light □ 5.64inch Display Screen □ APP

Communication

□ 4G □ WIFI □ 4G+WIFI □ OCPP1.6

Packaging specification

Box gauge/weight

L*W*H:460*330*250mm
【About 6.4KG】L*W*H:460*330*250mm
【About 6.2KG】L*W*H:460*330*250mm
【About 7.4KG】

Safety design

Undervoltage protection, overvoltage protection, overload protection, overcurrent protection, over temperature protection, leakage protection, grounding protection, lightning protection, flame retardant protection

Description:

1. Household wall mounted AC charging station, can be installed with a column.
2. Three color charging indicator light, indicating charging related values.
3. 7KW, 11KW, 22KW power options, household charging station.



-LED indicator light model-



-4.3-inch screen display model-



Datasheet

Parameters

Datasheet		Parameters		
Name		MRS-ER8-07032	MRS-ER8-11016	MRS-ER8-22032
Appearance structure	Power plug	No power plug, separate wiring		
	Model	□Plug in and charge □RFID to Charge □Bluetooth □APP		
	Enclosure	Gun head PC9330/control box PC+ABS		
	Size	Charging Gun 230*70*60mm/Wall Box 320*220*95mm 【H*W*D】		
	Installation Method	Wall-Mounted/Column		
	Install Components	Column(Optional*)		
	Power Direction	Input(Down) & Output(Down)		
	Net Weight	About 3.7KG		About 4.7KG
	Cable Size	3*6mm²+0.75mm²	5*2.5mm²+0.75mm²	5*6mm²+0.75mm²
	Cable Length	5M or Negotiation		
Electrical index	Input Voltage	85V-265V	380V±10%	
	Input Frequency	50Hz/60Hz		
	Max Power	7KW	11KW	22KW
	Output Voltage	85V-265V	380V±10%	
	Output Current	32A	16A	32A
	Standby Power	3W		
Environment index	Applicable scene	Indoor or Outdoor		
	Work Humidity	5%~95%(non-condensing)		
	Work Temperature	-30℃~+50℃		
	Work Altitude	<2000M		
	Protection Class	IP54		
	Cooling Method	Natural Cooling		
	Standard	IEC		
	Flammability rating	UL94 V0		
	Certificate	Quality inspection report		
Functional design	Interface	□LED Indicator Light □5.64inch Display Screen □APP		
	Communication	□4G □WIFI □4G+WIFI □OCPP1.6		
Packaging specification	Box gauge/weight	L*W*H:460*330*250mm 【About 4.7KG】		L*W*H:460*330*250mm 【About 5.7KG】
Safety design	Undervoltage protection, overvoltage protection, overload protection, overcurrent protection, over temperature protection, leakage protection, grounding protection, lightning protection, flame retardant protection			

Description:

1. Household wall mounted AC charging station, can be installed with a column.
2. Three color charging indicator light, indicating charging related values.
3. 7KW, 11KW, 22KW power options, household charging station.



Datasheet

Parameters

Name		MRS-ED-07032	MRS-ED-11016	MRS-ED-22032
Appearance structure	Power plug	No power plug, separate wiring		
	Model	□Plug in and charge □RFID to Charge □Bluetooth □APP		
	Enclosure	Gun head PC9330/control box PC+ABS		
	Size	Wall Box 400*210*95mm 【H*W*D】		
	Installation Method	Wall-Mounted/Column		
	Install Components	Column(Optional*)		
	Power Direction	Input(Down) & Output(Down)		
	Net Weight	About 3.7KG		About 4.7KG
	Cable Size	3*6mm²+0.75mm²	5*2.5mm²+0.75mm²	5*6mm²+0.75mm²
	Cable Length	5M or Negotiation		
Electrical index	Input Voltage	85V-265V	380V±10%	
	Input Frequency	50Hz/60Hz		
	Max Power	7KW	11KW	22KW
	Output Voltage	85V-265V	380V±10%	
	Output Current	32A	16A	32A
	Standby Power	3W		
Environment index	Applicable scene	Indoor or Outdoor		
	Work Humidity	5%~95%(non-condensing)		
	Work Temperature	-30℃~+50℃		
	Work Altitude	< 2000M		
	Protection Class	IP54		
	Cooling Method	Natural Cooling		
	Standard	IEC		
	Flammability rating	UL94 V0		
	Certificate	Quality inspection report		
Functional design	Interface	□LED Indicator Light □5.64inch Display Screen □APP		
	Communication	□4G □WIFI □4G+ WIFI □OCPP1.6		
Packaging specification	Box gauge/weight	L*W*H:460*330*250mm 【About 4.7KG】		L*W*H:460*330*250mm 【About 5.7KG】
Safety design	Undervoltage protection, overvoltage protection, overload protection, overcurrent protection, over temperature protection, leakage protection, grounding protection, lightning protection, flame retardant protection			

EVSE

TYPE2 AC Wall-Mounted category

EJ wall mounted and column mounted
AC charging station

Product Overview:

1. Home wall mounted AC charging station, can be installed with a column.
2. Three color charging indicator light, indicating charging related values.
3. 14KW power, household charging station, dual guns can be charged simultaneously.



Datasheet		Parameters
Name		MRS-EJ-14032
Appearance structure	Power plug	No power plug, separate wiring
	Model	□Plug in and charge □RFID to Charge □Bluetooth □APP
	Enclosure	Gun head PC9330/control box PC+ABS
	Size	Charging Gun 230*70*60mm/Wall Box 315*245*105mm 【H*W*D】
	Installation Method	Wall-Mounted/Column
	Install Components	Column(Optional*)
	Power Direction	Input(Down) & Output(Down)
	Net Weight	About 5.5KG
	Cable Size	3*6*2mm ² +0.75mm ²
	Cable Length	5M or Negotiation
Electrical index	Input Voltage	85V-265V
	Input Frequency	50Hz/60Hz
	Max Power	14KW
	Output Voltage	85V-265V
	Output Current	32A
	Standby Power	3W
Environment index	Applicable scene	Indoor or Outdoor
	Work Humidity	5%~95%(non-condensing)
	Work Temperature	-30℃~+50℃
	Work Altitude	<2000M
	Protection Class	IP54
	Cooling Method	Natural Cooling
	Standard	IEC
	Flammability rating	UL94 V0
	Certificate	Quality inspection report
Functional design	Interface	□LED Indicator Light □4.3inch Display Screen □APP
	Communication	/
Packaging specification	Box gauge/weight	L*W*H:460*330*250mm 【about 7.8KG】
Safety design	Undervoltage protection, overvoltage protection, overload protection, overcurrent protection, over temperature protection, leakage protection, grounding protection, lightning protection, flame retardant protection	

Product Overview:

1. Portable AC on-board charging, can be carried with the car after charging and use.
2. A 1.26-inch LCD display screen provides a more comprehensive human-machine communication interface.
3. Current gear adjustment function, scheduled charging function.
4. Comes with a wall mounted back buckle, which can be used to fix the charging gun to the wall.



Datasheet

Parameters

Name

MRS-EA2-03016

Appearance structure	Plug model	16A European standard plug	32A blue CEE plug	11KW red CEE plug	22KW red CEE plug	Pile gun head
	Plug wire gauge	3*2.5mm ² +0.75mm ²	3*2.5mm ² +0.75mm ²	5*2.5mm ² +0.75mm ²	5*6mm ² +0.75mm ²	5*6mm ² +0.75mm ²
	Model	Plug and play charging/scheduled charging/current regulation				
	Enclosure	Gun head PC9330/control box PC+ABS/tempered glass panel				
	Size	Charging Gun230*70*60mm/Control Box 235*95*60mm【H*W*D】				
	Installation Method	Floor-mounted/Wall-Mounted				
	Install Components	Screw、Fixed bracket				
	Power Direction	Input(Up) & Output(Down)				
	Net Weight	about 5.8KG				
	Cable Size	5*6mm ² +0.75mm ²				
Cable Length	5M or Negotiation					
Electrical index	Input Voltage	85V-265V		380V±10%		
	Input Frequency	50Hz/60Hz				
	Max Power	3.5KW	7KW	11KW	22KW	22KW
	Output Voltage	85V-265V		380V±10%		
	Output Current	16A	32A	16A	32A	32A
Environment index	Standby Power	3W				
	Applicable scene	Indoor or Outdoor				
	Work Humidity	5%~95%(non-condensing)				
	Work Temperature	-30℃~+50℃				
	Work Altitude	< 2000M				
	Protection Class	IP54				
	Cooling Method	Natural Cooling				
	Standard	IEC				
	Flammability rating	UL94 V0				
Functional design	Certificate	Quality inspection report				
	Interface	1.68 inch Display Screen				
Packaging specification	Communication	/				
	Box gauge/weight	L*W*H:380*380*100mm【About 6KG】				
Safety design	Undervoltage protection, overvoltage protection, overload protection, overcurrent protection, over temperature protection, leakage protection, grounding protection, lightning protection, flame retardant protection					

Product Overview:

1. Used for charging stations with gun holders but no gun wires, connect the charging station to charge the vehicle.
2. Connect the European javelin head at the vehicle end and the national standard gun head at the charging station end.
3. The product cannot be used alone and needs to be paired with a charging station for use.



Datasheet		Parameters			
Name		MRS-EST-JZ03016	MRS-EST-JZ07032	MRS-EST-JZ11016	MRS-EST-JZ22032
Appearance structure	Power plug	/			
	Model	Plug & Play			
	Enclosure	Charging Gun PC9330			
	Size	TYPE2 Charging Gun 230*70*60mm/GBT Charging Gun245*50*45m 【H*W*D】			
	Installation Method	Floor-mounted & Portable			
	Install Components	/			
	Power Direction	Input(Down) & Output(Down)			
	Net Weight	about2.3KG	about3.1KG	about3.1KG	about4.1KG
	Cable Size	3*2.5mm²+0.75mm²	3*6mm²+0.75mm²	5*2.5mm²+0.75mm²	5*6mm²+0.75mm²
	Cable Length	5M or Negotiation			
Electrical index	Input Voltage	AC230V		AC380V	
	Input Frequency	/			
	Max Power	3.5KW	7KW	11KW	22KW
	Output Voltage	AC230V		AC380V	
	Output Current	16A	32A	16A	32A
	Standby Power	/			
Environment index	Applicable scene	Indoor or Outdoor			
	Work Humidity	5%~95%(non-condensing)			
	Work Temperature	-30℃~+50℃			
	Work Altitude	<2000M			
	Protection Class	IP54			
	Cooling Method	Natural Cooling			
	Standard	IEC			
	Flammability rating	UL94 V0			
Functional design	Certificate	Quality inspection report			
	Interface	/			
	Communication	/			
Safety design	Box gauge/weight	L*W*H:380*300*130 mm 【About3.1KG】	L*W*H:380*300*130 mm 【About3.9KG】	L*W*H:380*300*130 mm 【About3.9KG】	L*W*H:380*300*130 mm 【About4.9KG】

Product Overview:

1. Used for outdoor vehicle discharge to supply other electrical appliances
2. Connect the vehicle end to the European javelin head, and plug in the socket of the external device to provide power.
3. External power supply has a wide range of applications, from electric fans to small refrigerators, ovens, barbecue grills, and more.



详细参数

参数明细

详细参数		参数明细
Name		European standard discharge plug
Appearance structure	Power plug	/
	Model	Plug and Charge
	Enclosure	Environmentally friendly ABS material/gun head PC9330
	Size	European gun head 230 * 70 * 60mm
	Installation Method	/
	Install Components	/
	Power Direction	/
	Net Weight	about1.5KG
	Cable Size	3*2.5mm ² +0.75mm ²
	Cable Length	5M or Negotiation
Electrical index	Input Voltage	220V-250V
	Input Frequency	/
	Max Power	3.5KW
	Output Voltage	220V-250V
	Output Current	16A
	Standby Power	/
Environment index	Applicable scene	Indoor or Outdoor
	Work Humidity	5%~95%(non-condensing)
	Work Temperature	-30℃~+50℃
	Work Altitude	< 2000M
	Protection Class	IP54
	Cooling Method	Natural Cooling
	Standard	IEC
	Flammability rating	UL94 V0
Functional design	Certificate	Quality inspection report
	Interface	/
	Communication	/
Safety design	Box gauge/weight	/