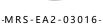
TYPE2 AC EV CHARGER

AC Portable、 AC Wall Mount

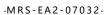
A2 Portable Ev Carger

- 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.

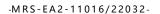














Data							
Data	sheet		Param	ieters			
N	ame	MRS-EA2-C03016	MRS-EA2-C07032	MRS-EA2-C11016	MRS-EA2-C22032		
	Power plug	16A European standard plug	32A Industrial plug	Three phase i	ndustrial plug		
	Model	Plug&Play/Book time	/Current Regulation	Plug&Play/Book time	Plug&Play/Book time/Current Regulation		
	Enclosure		Gun head PC9330/c	ontrol box PC+ABS			
	Size	Charging Gun230*70*60mm/Control Box 235*95*60mm【H*W*D】					
Appearance	Installation Method		Floor-mounted,	/Wall-Mounted			
structure	Install Components		Screw, Fix	ed bracket			
	Power Direction		Input(Up) & C	Output(Down)			
	Net Weight	About 2.5KG	About 3.9KG	About 3.7KG	About4.8KG		
	Cable Size	3 * 2 . 5 m m ² + 0 . 7 5 m m ²	3 * 6 m m ² + 0.75 m m ²	5*2.5 m m ² + 0.75 m m ²	5 * 6 m m ² + 0 . 7 5 m m ²		
	Cable Length		5M or Ne	otiation			
	Input Voltage	85V-	265V	380V	±10%		
	Input Frequency	50Hz/60Hz					
	Max Power	3.5KW	7 K W	11KW	11KW-22KW		
Electrical index	Output Voltage	85V-265V		380V ± 10%			
	Output Current	6A-8A-10A-13A-16A	6 A - 8 A - 1 0 A - 1 3 A - 1 6 A - 2 4 A - 3 2 A	16A	16A-32A		
	Standby Power		31	W			
	Applicable scene		Indoor or	Outdoor			
	Work Humidity	5%~95% (non-condensing)					
	Work Temperature	-30°C ~ +50°C					
Environment	Work Altitude	< 2000 M					
index	Protection Class	IP54					
macx	Cooling Method	Natural Cooling					
	Standard		IE	С			
	Flammability rating		UL94	1 V0			
	Certificate		Quality inspe	•			
Functional	Interface		1.68 inch Dis	splay Screen			
design	Communication	/					
Packaging specification	Box gauge/weight	L*W*H:380*380*100 L*W*H:380*380*100 L*W*H:380*380*100 mm [About 3.3KG] mm [About 4.7KG] mm [About 4.5KG] mm [About 5.6KG					
Safety design			ection, overvoltage protection, overload protection, overcurrent protection, over on, leakage protection, grounding protection, lightning protection, flame retardant protection				

P Portable Ev Carger

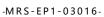
- 1. Portable AC can be charged with the vehicle, and after charging, it can be carried with the vehicle.
- 2. A 1.68-inch LCD display screen provides a more comprehensive human-machine communication interface.
- 3. Numerical screen display, displaying the relevant basic data of real-time charging of the charging
- 4. Current gear adjustment function and scheduled charging function.











-MRS-EP1-07032-

-MRS-EP2-03016-

-MRS-EP2-07032-



Data	Datasheet Parameters					
N	ame	MRS-EP1-03016	MRS-EP1-07032	MRS-EP2-03016	MRS-EP2-07032	
	Power plug	16A European standard plug	32A Industrial plug	16A European standard plug	32A Industrial plug	
	Model	Plug8	ιPlay	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】				
Appearance	Installation Method		Floor-m	ounted		
structure	Install Components		Scr	ew		
	Power Direction		Input(Up) & (Output(Down)		
	Net Weight	About 2KG	About 3.4KG	About 2KG	About 3.4KG	
	Cable Size	3*2.5 m m ² + 0.75 m m ²	3 * 6 m m ² + 0.75 m m ²	5 * 2 . 5 m m ² + 0 . 7 5 m m ²	5 * 6 m m ² + 0 . 7 5 m m ²	
	Cable Length	5M or Negotiation				
	Input Voltage	85V-2	265V	380V:	± 10%	
	Input Frequency		50Hz,	/60Hz		
	Max Power	3.5KW	7 K W	3.5KW	7 K W	
Electrical index	Output Voltage	85V-2	265V	380V:	±10%	
	Output Current	16A	3 2 A	6A-8A-10A-13A-16A	6A-8A-10A-13A- 16A-24A-32A	
	Standby Power	3 W				
	Applicable scene		Indoor or	Outdoor		
	Work Humidity	5%~95% (non-condensing)				
	Work Temperature	-30℃~+50℃				
Environment	Work Altitude	< 2000M				
index	Protection Class	IP54				
macx	Cooling Method		Natural	Cooling		
	Standard		IE	C		
	Flammability rating		UL9			
	Certificate		Quality inspe	ection report		
Functional	Interface	/	/		splay Screen	
design	Communication		/	<i>'</i>		
Packaging specification	Box gauge/weight	mm [About 2.8KG]	mm [About 4.2KG]	L*W*H:380*380*100 mm [About 2.8KG]	mm [About 4.2KG]	
Safety design			ection, overvoltage protection, overload protection, overcurrent protection, over on, leakage protection, grounding protection, lightning protection, flame retardant protection			

GY TYPE2 Adjustment Reservation Ev Charger

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 energysaving 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-



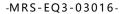
Datasheet		Parameters		
	Name	MRS-EGY-D03016	MRS-EGY-D07032	
	Power plug	16A European standard plug	32A Industrial plug	
	Model	Plug&Play/Book time	/Current Regulation	
	Enclosure	Gun head PC9330/c	ontrol box PC+ABS	
	Size	Charging Gun 230*70*60mm/Cont	rol Box 225*95*50mm【H*W*D】	
Appearance	Installation Method	Floor-m	ounted	
structure	Install Components	Scr	e w	
	Power Direction	Input(Up) & C	Output(Down)	
	Net Weight	About 2.2KG	About 3.6KG	
	Cable Size	$3 * 2.5 m m^2 + 0.75 m m^2$	3 * 6 m m ² + 0 . 7 5 m m ²	
	Cable Length	5M or Neg	gotiation	
	Input Voltage	85V-2	265V	
	Input Frequency	50Hz/60Hz		
Electrical index	Max Power	3.5 KW	7 K W	
	Output Voltage	85V-2	265V	
	Output Current	8 A - 1 0 A - 1 3 A - 1 6 A	8-10-13-16-32A	
	Standby Power	3 W		
	Applicable scene	Indoor or	Outdoor	
	Work Humidity	5%~95%(non-condensing)		
	Work Temperature	-30℃~	+50℃	
Environment	Work Altitude	< 200	00 M	
index	Protection Class	IP	5 4	
mucx	Cooling Method	Natural	Cooling	
	Standard	IE	С	
	Flammability rating	UL94	¥ V0	
	Certificate	Quality inspe	ction report	
Functional	Interface	3.67 inch Dis	splay Screen	
design	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			

Q3 TYPE2 Adjustment Reservation Ev Charger

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-EQ3-07032-



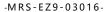
Da	tasheet	Paran	neters	
	Name	MRS-EQ3-D03016	MRS-EQ3-D07032	
	Power plug	16A European standard plug	32A Industrial plug	
	Model	Plug&Play/Book time	e/Current Regulation	
	Enclosure	Gun head PC9330/o	control box PC+ABS	
	Size	Charging Gun 230*70*60mm/Con	trol Box 225*95*50mm【H*W*D】	
Appearance	Installation Method	Floor-mounted		
structure	Install Components	Screw		
	Power Direction	Input(Up) & 0	Output(Down)	
	Net Weight	About 2.2KG	About 3.6KG	
	Cable Size	3 * 2 . 5 m m ² + 0 . 7 5 m m ²	3 * 6 m m ² + 0 . 7 5 m m ²	
	Cable Length	5M or Negotiation		
	Input Voltage	85V-265V		
	Input Frequency	50Hz,	/60Hz	
Electrical index	Max Power	3.5 KW	7 K W	
	Output Voltage	85V-	265V	
	Output Current	8 A - 10 A - 13 A - 16 A	8-10-13-16-32A	
	Standby Power	3 W		
	Applicable scene	Indoor or Outdoor		
	Work Humidity	5%~95% (non-condensing)		
	Work Temperature	-30°C ~ +50°C		
Environment	Work Altitude	< 20	00M	
index	Protection Class	IP	54	
macx	Cooling Method	Natural	Cooling	
	Standard	I E	EC .	
	Flammability rating	UL9	4 V0	
	Certificate		ection report	
Functional	Interface	3.67 inch Di	splay Screen	
design	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			

Z9 TYPE2 Adjustment Reservation Ev Charger

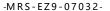
Description:

- 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.











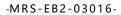
Datasheet		Paran	neters	
	Name	MRS-EZ9-D03016	MRS-EZ9-D07032	
	Power plug	16A European standard plug	32A Industrial plug	
	Model	Plug&Play/Book time	e/Current Regulation	
	Enclosure	Gun head PC9330/c	control box PC+ABS	
	Size	Charging Gun 230*70*60mm/Con	itrol Box 225*95*50mm【H*W*D】	
Appearance	Installation Method	Floor-mounted/Wall-Mounted		
structure	Install Components	Screw		
	Power Direction	Input(Up) & 0	Output(Down)	
	Net Weight	About 2.2KG	About 3.6KG	
	Cable Size	3 * 2 . 5 m m ² + 0 . 7 5 m m ²	3 * 6 m m ² + 0 . 7 5 m m ²	
Cable Length		5M or Negotiation		
	Input Voltage	85V-265V		
	Input Frequency	50Hz/60Hz		
Electrical index	Max Power	3.5 KW	7 K W	
	Output Voltage	85V-	265V	
	Output Current	8 A - 1 0 A - 1 3 A - 1 6 A	8-10-13-16-32A	
	Standby Power	3 W		
	Applicable scene	Indoor or Outdoor		
	Work Humidity	5%~95%(non-condensing)		
	Work Temperature	-30°C ~ +50°C		
Fnvironment	Work Altitude	< 20	00M	
index	Protection Class	IP	254	
macx	Cooling Method	Natural	Cooling	
	Standard	I E	EC .	
	Flammability rating		4 V0	
	Certificate		ection report	
Functional	Interface	3.67 inch Display Screen		
design	Communication			
Packaging specification	Box gauge/weight	L*W*H:380*380*100mm [About 3KG] L*W*H:380*380*100mm [About 4.4		
Safety design	Undervoltage protection, overvoltage protection, overload protection, overcurrent protection, over temperature protection, leakage protection, grounding protection, lightning protection, flame retardant			

B2 TYPE2 Adjustment Reservation Ev Charger

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 energysaving 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-EB2-07032-



Datasheet		Param	neters	
	Name	MRS-EB2-D03016	MRS-EB2-D07032	
	Power plug	16A European standard plug	32A Industrial plug	
	Model	Plug&Play/Book time	e/Current Regulation	
	Enclosure	Gun head PC9330/c	ontrol box PC+ABS	
	Size	Charging Gun 230*70*60mm/Con	trol Box 225*95*50mm【H*W*D】	
Appearance	Installation Method	Floor-mounted		
structure	Install Components	Screw		
	Power Direction	Input(Up) & 0	Output(Down)	
	Net Weight	About 2.2KG	About 3.6KG	
	Cable Size	$3 * 2.5 m m^2 + 0.75 m m^2$	3 * 6 m m ² + 0 . 7 5 m m ²	
	Cable Length	5M or Ne	gotiation	
	Input Voltage	85V-	265V	
	Input Frequency	50Hz,	/60Hz	
Electrical index	Max Power	3.5 K W	7 K W	
	Output Voltage	85V-265V		
	Output Current	8A-10A-13A-16A	8-10-13-16-32A	
	Standby Power	3 W		
	Applicable scene	Indoor or	Outdoor	
	Work Humidity	5%~95%(non-condensing)		
	Work Temperature	-30℃~+50℃		
Environment	Work Altitude	< 2000 M		
index	Protection Class	IP	54	
macx	Cooling Method	Natural	Cooling	
	Standard	IE	C	
	Flammability rating		4 V0	
	Certificate	Quality inspe	ection report	
Functional	Interface	1.71 inch Di	splay Screen	
design	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			

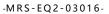
TYPE 2 AC Ev Charger category

Q2 TYPE2 Adjustment Reservation Ev Charger

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-EQ2-07032-



Da	tasheet	Parameters		
	Name	MRS-EQ2-D03016	MRS-EQ2-D07032	
	Power plug	16A European standard plug	32A Industrial plug	
	Model	Plug&Play/Book tim	e/Current Regulation	
	Enclosure	Gun head PC9330/	control box PC+ABS	
	Size	Charging Gun 230*70*60mm/Cor	ntrol Box 225*95*50mm【H*W*D】	
Appearance	Installation Method	Floor-mounted		
structure	Install Components	Sc	rew	
	Power Direction	Input(Up) &	Output(Down)	
	Net Weight	About 2.2KG	About 3.6KG	
	Cable Size	3 * 2 . 5 m m ² + 0 . 7 5 m m ²	3 * 6 m m ² + 0 . 7 5 m m ²	
	Cable Length	5M or Negotiation		
	Input Voltage	85V-265V		
	Input Frequency	50Hz	/60Hz	
Electrical index	Max Power	3.5KW	7 K W	
	Output Voltage	85V-265V		
	Output Current	8 A - 1 0 A - 1 3 A - 1 6 A	6A-8A-10A-13A-16A-24A-28A-32A	
	Standby Power	3 W		
	Applicable scene	Indoor or Outdoor		
	Work Humidity	5%~95%(non-condensing)		
	Work Temperature	-30℃~+50℃		
Environment	Work Altitude	< 20	000M	
index	Protection Class	IF	P54	
macx	Cooling Method	Natural	Cooling	
	Standard	II	EC	
	Flammability rating	UL9	4 V0	
	Certificate		ection report	
Functional	Interface	3.67 inch Display Screen		
design	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			

TYPE2 AC Wall-Mounted category

A model Wall-Mounted/Column Ev Charger

- 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-

Data	sheet		Parameters			
N	ame	-MRS-EJ8-07032-	-MRS-EJ8-11016-	-MRS-EJ8-22032-		
	Power plug	N	o power plug, separate wirin	g		
	Model	□Plug in and o	:harge □RFID to Charge □Blu	uetooth □APP		
	Enclosure	Gun	Gun head PC9330/control box PC+ABS			
Appearance	Size	Charging Gur	230*70*60mm/Wall Box 340*190*80m	m【H*W*D】		
	Installation Method		Wall-Mounted/Column			
structure	Install Components		Column(Option*)			
	Power Direction		Input(Down) & Output(Down)			
	Net Weight	About 4.1KG	About 3.9KG	About 5.1KG		
	Cable Size	3 * 6 m m ² + 0 . 7 5 m m ²	5 * 2 . 5 m m ² + 0 . 7 5 m m ²	5 * 6 m m ² + 0.75 m m ²		
	Cable Length		5M or Negotiation			
	Input Voltage	85V-265V	380V±10%	380V±10%		
	Input Frequency		50Hz/60Hz			
	Max Power	7 K W	11KW	22KW		
Electrical index	Output Voltage	85V-265V	380V±10%	380V±10%		
	Output Current	32A	16A	32A		
	Standby Power	3 W				
	Applicable scene		Indoor or Outdoor			
	Work Humidity		5%~95%(non-condensing)			
	Work Temperature		-30°C ~ +50°C			
Environment	Work Altitude		< 2000M			
index	Protection Class	IP54				
macx	Cooling Method	Natural Cooling				
	Standard		IEC			
	Flammability rating		UL94 V0			
	Certificate		Quality inspection report			
Functional	Interface	□LED Indicat	or Light 🗆 5.64 inch Display S	creen □APP		
design	Communication	□4G □WIFI □4G+WIFI □OCPP1.6				
Packaging specification	Box gauge/weight	L*W*H:380*200*210mm L*W*H:380*200*210mm L*W*H:380*200*210mm [About 5.0KG] [About 4.8KG] [About 6.0KG]				
Safety design		tage protection, overvoltage protection, overload protection, overcurrent protection, over e protection, leakage protection, grounding protection, lightning protection, flame retardant				

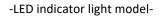
TYPE2 AC Wall-Mounted category

A model Wall-Mounted/Column Ev Charger

- 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.







-4.3-inch screen display model-



Datasheet Parameters					
N	ame	-M R S - E S - 0 7 0 3 2 -	-MRS-ES-11016-	-M R S - E S - 22032-	
	Power plug	N	o power plug, separate wirin	g	
	Model	□Plug in and o	harge □RFID to Charge □Blu	uetooth □APP	
	Enclosure	Gun	head PC9330/control box PC+	+ A B S	
	Size	Charging Gun 230*70*60mm/Wall Box 280*230*95mm【H*W*D】			
Appearance	Installation Method		Wall-Mounted/Column		
structure	Install Components		Column(Option*)		
	Power Direction		Input(Down) & Output(Down)		
	Net Weight	About 4.1KG	About 3.9KG	About 5.1KG	
	Cable Size	3 * 6 m m ² + 0 . 7 5 m m ²	5 * 2 . 5 m m ² + 0 . 7 5 m m ²	5 * 6 m m ² + 0 . 7 5 m m ²	
	Cable Length	Length 5M or Negotiation			
	Input Voltage	85V-265V	380V±10%	380V±10%	
	Input Frequency	50Hz/60Hz			
	Max Power	7 K W	11KW	22KW	
Electrical index	Output Voltage	85V-265V	380V±10%	380V±10%	
	Output Current	32A	16A	32A	
	Standby Power	3 W			
	Applicable scene		Indoor or Outdoor		
	Work Humidity	5%~95% (non-condensing)			
	Work Temperature	-30°C ~ +50°C			
Environment	Work Altitude	< 2000 M			
Environment index	Protection Class		IP54		
HIGEX	Cooling Method	Natural Cooling			
	Standard		IEC		
	Flammability rating		UL94 V0		
	Certificate		Quality inspection report		
Functional	Interface	LED Indicat	or Light □5.64inch Display S	creen □APP	
design	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		ion, leakage protection, grou	ection, overvoltage protection, overload protection, overcurrent protection, over on, leakage protection, grounding protection, lightning protection, flame retardant protection		

TYPE2 AC Wall-Mounted category

U model Wall-Mounted/Column Ev Charger

- 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-



Data	rsheet		Parameters			
N	ame	MRS-EU-07032	MRS-EU-11016	MRS-EU-22032		
	Power plug	N	lo power plug, separate wirin	g		
	Model	□Plug in and o	charge □RFID to Charge □Blu	uetooth □APP		
	Enclosure	Gun	head PC9330/control box PC+	+ A B S		
	Size	Charging Gun 230*70*60mm/Wall Box 365*225*100mm [H*W*D]				
Appearance	Installation Method		Wall-Mounted/Column			
structure	Install Components		Column(Option*)			
	Power Direction		Input(Down) & Output(Down)			
	Net Weight	About 4.8KG	About 4.6KG	About 5.8KG		
	Cable Size	$3*6$ m m 2 + 0.75 m m 2	$5 * 2.5 m m^2 + 0.75 m m^2$	5 * 6 m m ² + 0 . 7 5 m m ²		
	Cable Length	5M or Negotiation				
	Input Voltage	85V-265V	380V ± 10%	380V ± 10%		
	Input Frequency	50Hz/60Hz				
	Max Power	7 K W	11KW	22KW		
Electrical index	Output Voltage	85V-265V	380V±10%	380V±10%		
	Output Current	32A	16A	32A		
	Standby Power	3 W				
	Applicable scene		Indoor or Outdoor			
	Work Humidity	5%~95%(non-condensing)				
	Work Temperature	-30°C∼+50°C				
Environment	Work Altitude	< 2000 M				
index	Protection Class	IP54				
mucx	Cooling Method	Natural Cooling				
	Standard		IEC			
	Flammability rating		UL94 V0			
	Certificate		Quality inspection report			
Functional	Interface	□LED Indicat	tor Light □5.64inch Display S	creen □APP		
design	Communication		G □WIFI □4G+WIFI □OCPP			
Packaging specification	Box gauge/weight	L*W*H:460*300*250mm L*W*H:460*300*250mm L*W*H:460*300*250mm [About 5.5KG] [About 6.8KG]				
Safety design		on, leakage protection, grou	on, overload protection, over unding protection, lightning p rotection			

TYPE2 AC Wall-Mounted category

Sheet Metal model Wall-Mounted/Column Ev Charger

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-



Data	asheet		Parameters			
	ame	MRS-EJ-07032	MRS-EJ-11016	MRS-EJ-22032		
	Power plug	N	o power plug, separate wirin	g		
	Model	□Plug in and o	tharge □RFID to Charge □Blu	uetooth □APP		
	Enclosure	Gun	Gun head PC9330/control box PC+ABS			
	Size	Charging Gun 230*70*60mm/Wall Box 315*245*105mm 【H*W*D】				
Appearance structure	Installation Method		Wall-Mounted/Column			
	Install Components		Column(Option*)			
	Power Direction		Input(Down) & Output(Down)			
	Net Weight	About 5.4KG	About 5.2KG	About 6.4KG		
	Cable Size	3 * 6 m m ² + 0 . 7 5 m m ²	5 * 2 . 5 m m ² + 0 . 7 5 m m ²	5 * 6 m m ² + 0 . 7 5 m m ²		
Cable Length		5M or Negotiation				
	Input Voltage	85V-265V	380V±10%	380V±10%		
	Input Frequency		50Hz/60Hz			
	Max Power	7 K W	11KW	22KW		
Electrical index	Output Voltage	85V-265V	380V±10%	380V±10%		
	Output Current	32A	16A	32A		
	Standby Power		3 W			
	Applicable scene	Indoor or Outdoor				
	Work Humidity	5%~95%(non-condensing)				
	Work Temperature	-30°C ~ +50°C				
Environment	Work Altitude	< 2000 M				
index	Protection Class		IP54			
IIIdex	Cooling Method		Natural Cooling			
	Standard		IEC			
	Flammability rating		UL94 V0			
	Certificate		Quality inspection report			
Functional	Interface		or Light □5.64inch Display S			
design	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					

TYPE2 AC Wall-Mounted category

R8 model Wall-Mounted Lndicator Ev Charger

- 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-



Data	asheet		Parameters		
N	ame	MRS-ER8-07032	MRS-ER8-11016	MRS-ER8-22032	
	Power plug	Ν	lo power plug, separate wirin	g	
	Model	□Plug in and	charge □RFID to Charge □Blu	ietooth □APP	
	Enclosure	Gun	head PC9330/control box PC-	+ A B S	
	Size	Charging Gun 230*70*60mm/Wall Box 320*220*95mm [H*W*D]			
Appearance	Installation Method		Wall-Mounted/Column		
structure	Install Components		Column(Option*)		
	Power Direction		Input(Down) & Output(Down)		
	Net Weight	About	3.7KG	About 4.7KG	
	Cable Size	3 * 6 m m ² + 0 . 7 5 m m ²	5 * 2 . 5 m m ² + 0 . 7 5 m m ²	5 * 6 m m ² + 0.75 m m ²	
	Cable Length	5M or Negotiation			
	Input Voltage	85V-265V	380V	±10%	
	Input Frequency		50Hz/60Hz		
-1	Max Power	7 K W	11KW	22KW	
Electrical index	Output Voltage	85V-265V	380V:	±10%	
	Output Current	32A	16A	32A	
	Standby Power				
	Applicable scene		Indoor or Outdoor		
	Work Humidity	5%~95%(non-condensing)			
	Work Temperature	-30°C ~ +50°C			
Environment	Work Altitude	< 2000M			
index	Protection Class	IP54			
macx	Cooling Method	Natural Cooling			
	Standard		IEC		
	Flammability rating		UL94 V0		
	Certificate		Quality inspection report		
Functional	Interface	□LED Indicator Light □5.64inch Display Screen □APP			
design	Communication	□4G □WIFI □4G+WIFI □OCPP1.6			
Packaging specification	Box gauge/weight	L*W*H:460*330*250mm [About 4.7KG]			
Safety design		ion, leakage protection, grou	on, overload protection, over unding protection, lightning p rotection		

TYPE2 AC Wall-Mounted category

ED wall mounted and column type AC charging station

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		
	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)				
Appearance	Installation Method	Wall-Mounted/Column				
structure	Install Components	Column(Option*)				
	Power Direction	Input(Down) & Output(Down)				
	Net Weight	About	About 4.7KG			
	Cable Size	3 * 6 m m ² + 0 . 7 5 m m ²	5 * 2 . 5 m m ² + 0 . 7 5 m m ²	5 * 6 m m ² + 0.7 5 m m ²		
	Cable Length					
	Input Voltage	85V-265V	±10%			
	Input Frequency					
	Max Power	7 K W	11KW	22KW		
Electrical index	Output Voltage	85V-265V 380V±10%				
	Output Current	32A	16A	32A		
	Standby Power	3 W				
	Applicable scene	Indoor or Outdoor				
	Work Humidity	5%~95%(non-condensing)				
	Work Temperature	-30℃~+50℃				
Environment	Work Altitude	< 2000M				
index	Protection Class	IP54				
IIIdex	Cooling Method	Natural Cooling				
	Standard	IEC				
	Flammability rating	UL94 V0				
	Certificate	Quality inspection report				
Functional	Interface	□LED Indicator Light □5.64inch Display Screen □APP				
design	Communication	□4G □WIFI □4G+WIFI □OCPP1.6				
Packaging specification	Box gauge/weight	L*W*H:460*330*250mm [About 4.7KG]				
Safety design	Undervoltage protection, overvoltage protection, overload protection, overcurrent protection, over temperature protection, leakage protection, grounding protection, lightning protection, flame retardant					

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			
	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】			
Appearance	Installation Method	Wall-Mounted/Column			
structure	Install Components	Column(Option*)			
	Power Direction	Input(Down) & Output(Down)			
	Net Weight	About 5.5KG			
	Cable Size	3*6*2 m m ² + 0.75 m m ²			
	Cable Length	5M or Negotiation			
	Input Voltage	85V-265V			
	Input Frequency	50Hz/60Hz			
	Max Power	14KW			
Electrical index	Output Voltage	85V-265V			
	Output Current	32 A			
	Standby Power	3 W			
	Applicable scene	Indoor or Outdoor			
	Work Humidity	5%~95%(non-condensing)			
	Work Temperature	-30°C ~ +50°C			
Environment	Work Altitude	< 2000M			
index	Protection Class	IP54			
IIIdex	Cooling Method	Natural Cooling			
	Standard	IEC			
	Flammability rating	UL94 V0			
	Certificate	Quality inspection report			
Functional	Interface	□LED Indicator Light □4.3inch Display Screen □APP			
design	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				

A2 Portable Ev Carger

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	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 . 5 m m ² + 0 . 7 5 m m ²	3 * 2 . 5 m m ² + 0 . 7 5 m m ²	5 * 2 . 5 m m ² + 0 . 7 5 m m ²	5 * 6 m m ² + 0 . 7 5 m m ²	5 * 6 m m ² + 0 . 7 5 m m 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]				
structure	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*6mm²+0.75mm²				
	Cable Length	5M or Negotiation				
	Input Voltage	85V-265V 380V±10%				
	Input Frequency	50Hz/60Hz				
Electrical index	Max Power	3.5KW	7 K W	11KW	22KW	22KW
Electrical index	Output Voltage	85V-265V 380V±10%				
	Output Current	16A	32A	16A	32A	32A
	Standby Power			3 W		
	Applicable scene	Indoor or Outdoor				
	Work Humidity	5%~95% (non-condensing)				
	Work Temperature	-30℃~+50℃				
Environment	Work Altitude	< 2000 M				
index	Protection Class	IP54				
macx	Cooling Method	Natural Cooling				
	Standard	IEC				
	Flammability rating	UL94 VO				
	Certificate	Quality inspection report				
Functional		Interface 1.68 inch Display Screen				
design	Communication	/				
Packaging specification	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					

TYPE2 One/Three Phase Male & Female Cables

AC TYPE2 Male & Female Cables

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	
	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				
Appearance structure	Install Components					
structure	Power Direction	Input(Down) & Output(Down)				
	Net Weight	about2.3KG	about3.1KG	about3.1KG	about4.1KG	
	Cable Size	3 * 2 . 5 m m ² + 0 . 7 5 m m ²	3 * 6 m m ² + 0.7 5 m m ²	5 * 2 . 5 m m ² + 0 . 7 5 m m ²	5 * 6 m m ² + 0 . 7 5 m m ²	
	Cable Length	5M or Negotiation				
	Input Voltage	AC2	AC230V AC380V			
	Input Frequency					
Electrical	Max Power	3.5KW	7 K W	11KW	22KW	
index	Output Voltage	AC230V			AC380V	
	Output Current	16A	32A	16A	32A	
	Standby Power					
	Applicable scene	Indoor or Outdoor				
	Work Humidity	5%~95%(non-condensing)				
	Work Temperature	-30°C ~ +50°C				
Environmen	Work Altitude	< 2000 M				
tindex	Protection Class	IP54				
tilldex	Cooling Method	Natural Cooling				
	Standard	IEC				
	Flammability rating	UL94 V0				
	Certificate	Quality inspection report				
Functional	Interface	• • • •				
design	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]	

EVSE | Type2 Discharge plug series European standard discharge plug

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