



东莞锐一电子有限公司
DONGGUAN RUIYI ELECTRONIC CO.,LTD.



MDZ-MB121



GBT



MDZ-MB122



Type2

Electrical Performance

Data sheet		Parameters	
Name		MDZ-MB121	MDZ-MB122
Appearance structure	Power plug		
	Model	Plug&Play/Book time/Current Regulation	
	Enclosure	Charging gun-Control boxPC9330	
	Size	Charging Gun 230*98*58mm/Control Box220*80*70mm 【H*W*D】	
	Installation Method	Floor-mounted/Wall-Mounted	
	Install Components	Screw	
	Power Direction	Input(Up) & Output(Down)	
Electrical index	Cable Length	5M or Negotiation	
	Input Voltage	AC 220V	AC 240V
	Input Frequency	50Hz/60Hz	
	Max Power	3.5KW	7.6KW
	Output Current	8A-10A-13A-16A	8A-10A-13A-16A-32A
Environment index	Standby Power	3W	
	Applicable scene	Indoor or Outdoor	
	Work Humidity	5%~95%(non-condensing)	
	Work Temperature	-30°C~+50°C	
	Work Altitude	< 2000M	
	Protection Class	ChargingGun IP67/Control Box IP67	
	Cooling Method	Natural Cooling	
	Standard	GB/T 20234	IEC 62196
	Flammability rating	UL94 V0	
Functional design	Certificate	CCC,CE,ROHS	
	Interface		
	Communication	/	
Packaging specification	Box gauge/weight	L*W*H:410*410*125mm 【3KG】 L*W*H:410*410*125mm 【4.2KG】	L*W*H:410*410*125mm 【4.9KG】
Safety design	Over Current Protection、Residual Current Protection、Ground Protection、Surge Protection、Over/Under Voltage,Frequency,Temperature Protection		



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MDZ-MB123



J1772



MDZ-MB124



NACS

Electrical Performance

Data sheet		Parameters	
Name		MDZ-MB123	MDZ-MB124
Appearance structure	Power plug	NEMA 14-50P	
	Model	Plug&Play/Book time/Current Regulation	
	Enclosure	Charging gun-Control boxPC9330	
	Size	Charging Gun 230*98*58mm/Control Box220*80*70mm 【H*W*D】	
	Installation Method	Floor-mounted/Wall-Mounted	
	Install Components	Screw	
	Power Direction	Input(Up) & Output(Down)	
Electrical index	Cable Length	5M or Negotiation	
	Input Voltage	AC 250V	
	Input Frequency	50Hz/60Hz	
	Max Power	8KW	
	Output Voltage	AC 250V	
Environment index	Output Current	8A-10A-13A-16A-32A	
	Standby Power	3W	
	Applicable scene	Indoor or Outdoor	
	Work Humidity	5%~95%(non-condensing)	
	Work Temperature	-30°C~+50°C	
	Work Altitude	< 2000M	
	Protection Class	ChargingGun IP67/Control Box IP67	
	Cooling Method	Natural Cooling	
	Standard	SAE J1772	Tesla
Functional design	Flammability rating	UL94 V0	
	Certificate	CE FCC ROHS	
	Interface		
Packaging specification	Communication	/	
	Box gauge/weight	L*W*H:410*410*125mm 【3KG】	L*W*H:410*410*125mm 【4.2KG】
Safety design	Over Current Protection、Residual Current Protection、Ground Protection、Surge Protection、Over/Under Voltage,Frequency,Temperature Protection		



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MDZ-MB125



MDZ-MB126

Electrical Performance

Data sheet		Parameters	
Name		MDZ-MB125	MDZ-MB126
Appearance structure	Power plug		
	Model	Plug&Play/Book time/Current Regulation	
	Enclosure	Charging gun-Control boxPC9330	
	Size	Charging Gun 230*98*58mm/Control Box220*80*70mm [H*W*D]	
	Installation Method	Floor-mounted/Wall-Mounted	
	Install Components	Screw	
	Power Direction	Input(Up) & Output(Down)	
Electrical index	Cable Length	5M or Negotiation	
	Input Voltage	AC 220V	AC 240V
	Input Frequency	50Hz/60Hz	
	Max Power	3.5KW	7.6KW
	Output Current	8A-10A-13A-16A	8A-10A-13A-16A-32A
Environment index	Standby Power	3W	
	Applicable scene	Indoor or Outdoor	
	Work Humidity	5%~95%(non-condensing)	
	Work Temperature	-30°C~+50°C	
	Work Altitude	< 2000M	
	Protection Class	ChargingGun IP67/Control Box IP67	
	Cooling Method	Natural Cooling	
	Standard	GB/T 20234	IEC 62196
Functional design	Flammability rating	UL94 V0	
	Certificate	CCC,CE,ROHS	
	Interface	1.7 inch Display Screen/LED Indicator Light	
Packaging specification	Communication	/	
	Box gauge/weight	L*W*H:410*410*125mm [3KG]	L*W*H:410*410*125mm [4.2KG]
Safety design		L*W*H:410*410*125mm [4.9KG]	
		Over Current Protection、Residual Current Protection、Ground Protection、Surge Protection、Over/Under Voltage,Frequency,Temperature Protection	



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MDZ-MB127



MDZ-MB128

Electrical Performance

Data sheet		Parameters	
Name		MDZ-MB127	MDZ-MB128
Appearance structure	Power plug	NEMA 14-50P	
	Model	Plug&Play/Book time/Current Regulation	
	Enclosure	Charging gun-Control boxPC9330	
	Size	Charging Gun 230*98*58mm/Control Box220*80*70mm [H*W*D]	
	Installation Method	Floor-mounted/Wall-Mounted	
	Install Components	Screw	
	Power Direction	Input(Up) & Output(Down)	
Electrical index	Cable Length	5M or Negotiation	
	Input Voltage	AC 250V	
	Input Frequency	50Hz/60Hz	
	Max Power	7.8KW	
	Output Voltage	AC 250V	
Environment index	Output Current	8A-10A-13A-16A-32A	
	Standby Power	3W	
	Applicable scene	Indoor or Outdoor	
	Work Humidity	5%~95%(non-condensing)	
	Work Temperature	-30°C~+50°C	
	Work Altitude	< 2000M	
	Protection Class	ChargingGun IP67/Control Box IP67	
	Cooling Method	Natural Cooling	
Functional design	Standard	SAE J1772	Tesla
	Flammability rating	UL94 V0	
	Certificate	CE FCC ROHS	
Packaging specification	Interface	1.7 inch Display Screen/LED Indicator Light	
	Communication	/	
Safety design	Box gauge/weight	L*W*H:410*410*125mm [3KG]	L*W*H:410*410*125mm [4.2KG]
		L*W*H:410*410*125mm [4.9KG]	
	Over Current Protection、Residual Current Protection、Ground Protection、Surge Protection、Over/Under Voltage,Frequency,Temperature Protection		



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MDZ-MBGBT

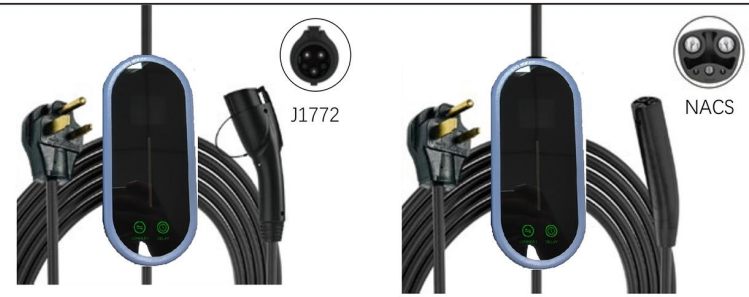
MDZ-MBType2

Electrical Performance

Data sheet		Parameters	
Name		MDZ-MBGBT	MDZ-MBType2
Appearance structure	Power plug		
	Model	Plug&Play/Book time/Current Regulation	
	Enclosure	Charging gun-Control boxPC9330	
	Size	Charging Gun 230*98*58mm/Control Box220*80*70mm 【H*W*D】	
	Installation Method	Floor-mounted/Wall-Mounted	
	Install Components	Screw	
	Power Direction	Input(Up) & Output(Down)	
	Cable Length	5M or Negotiation	
Electrical index	Input Voltage	AC 220V	AC 240V
	Input Frequency	50Hz/60Hz	
	Max Power	3.5KW	3.8KW
	Output Current	8A-10A-13A-16A	8A-10A-13A-16A
	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	ChargingGun IP67/Control Box IP67	
	Cooling Method	Natural Cooling	
	Standard	GB/T 20234	IEC 62196
	Flammability rating	UL94 V0	
	Certificate	CCC,CE,ROHS	
Functional design	Interface	2.5 inch Display Screen/LED Indicator Light	
	Communication	/	
Packaging specification	Box gauge/weight	L*W*H:410*410*125mm 【3KG】	L*W*H:410*410*125mm 【4.2KG】
		L*W*H:410*410*125mm 【4.9KG】	
Safety design	Over Current Protection、Residual Current Protection、Ground Protection、Surge Protection、Over/Under Voltage,Frequency,Temperature Protection		



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MDZ-MBType1

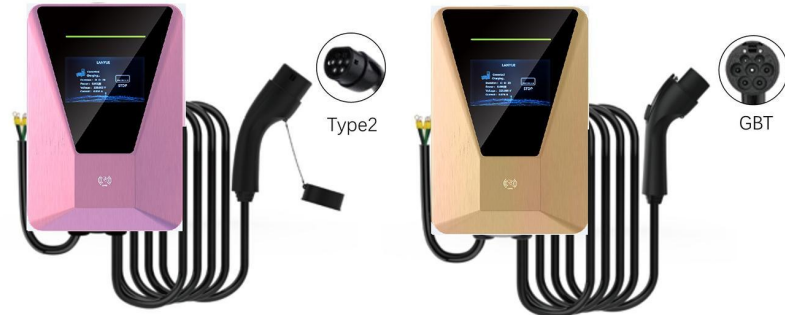
MDZ-MBTesla

Electrical Performance

Data sheet		Parameters	
Name		MDZ-MBType1	MDZ-MBTesla
Appearance structure	Power plug		NEMA 14-50P
	Model	Plug&Play/Book time/Current Regulation	
	Enclosure	Charging gun-Control boxPC9330	
	Size	Charging Gun 230*98*58mm/Control Box220*80*70mm 【H*W*D】	
	Installation Method	Floor-mounted/Wall-Mounted	
	Install Components	Screw	
	Power Direction	Input(Up) & Output(Down)	
	Cable Length	5M or Negotiation	
Electrical index	Input Voltage	AC 250V	
	Input Frequency	50Hz/60Hz	
	Max Power	7.8KW	
	Output Voltage	AC 250V	
	Output Current	8A-10A-13A-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	ChargingGun IP67/Control Box IP67	
	Cooling Method	Natural Cooling	
	Standard	SAE J1772	Tesla
	Flammability rating	UL94 V0	
	Certificate	CE FCC ROHS	
Functional design	Interface	2.5 inch Display Screen/LED Indicator Light	
	Communication	/	
Packaging specification	Box gauge/weight	L*W*H:410*410*125mm 【3KG】	L*W*H:410*410*125mm 【4.2KG】
		L*W*H:410*410*125mm 【4.9KG】	
Safety design	Over Current Protection、Residual Current Protection、Ground Protection、Surge Protection、Over/Under Voltage,Frequency,Temperature Protection		



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MDZ-MB235

MDZ-MB236

Electrical Performance

Data sheet		Parameters	
Name		MDZ-MB235	MDZ-MB236
Appearance structure	Model	RFID to Charge	
	Enclosure	Charging Gun PC9330/Control Box ABS	
	Size	Charging Gun 230*98*58mm/Wall Box 357*200*101mm [H+W+D]	
	Installation Method	Wall-Mounted/Column	
	Install Components	Column(Optional)	
	Power Direction	Input(Up) & Output(Down)	
	Net Weight	About 3.7KG	
Electrical index	Cable Length	5M or Negotiation	
	Input Voltage	AC 380V	
	Input Frequency	50Hz/60Hz	
	Max Power	22KW	
Environment index	Output Current	32A	
	Standby Power	3W	
	Applicable scene	Indoor or Outdoor	
	Work Humidity	5%~95%(non-condensing)	
Functional design	Work Temperature	-30°C~+50°C	
	Work Altitude	< 2000M	
	Protection Class	IP65	
	Cooling Method	Natural Cooling	
	Standard	IEC 62196	GB/T 20234
	Flammability rating	UL94 V0	
	Certificate	CE FCC ROHS	
Packaging specification	Interface	4.3 inch Display Screen	
	Communication	/	
Safety design	Box gauge/weight	L*W*H:410*410*125mm [3KG]	L*W*H:410*410*125mm [4.2KG]
		L*W*H:410*410*125mm [4.9KG]	



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MDZ-MB237

MDZ-MB238

Electrical Performance

Data sheet		Parameters	
Name		MDZ-MB237	MDZ-MB238
Appearance structure	Model	RFID to Charge	
	Enclosure	Charging Gun PC9330/Control Box ABS	
	Size	Charging Gun 230*98*58mm/Wall Box 357*200*101mm [H+W+D]	
	Installation Method	Wall-Mounted/Column	
	Install Components	Column(Optional)	
	Power Direction	Input(Up) & Output(Down)	
	Net Weight	About 3.7KG	
Electrical index	Cable Length	5M or Negotiation	
	Input Voltage	AC 250V	
	Input Frequency	50Hz/60Hz	
	Max Power	12KW	
Environment index	Output Current	48A	
	Standby Power	3W	
	Applicable scene	Indoor or Outdoor	
	Work Humidity	5%~95%(non-condensing)	
Functional design	Work Temperature	-30°C~+50°C	
	Work Altitude	< 2000M	
	Protection Class	ChargingGun IP67/Control Box IP54	
	Cooling Method	Natural Cooling	
	Standard	SAE J1772	Tesla
	Flammability rating	UL94 V0	
	Certificate	CE FCC ROHS	
Packaging specification	Interface	4.3 inch Display Screen	
	Communication	/	
Safety design	Box gauge/weight	L*W*H:410*410*125mm [3KG]	L*W*H:410*410*125mm [4.2KG]
		L*W*H:410*410*125mm [4.9KG]	