



Charger quality and stability is guaranteed by the ISO9001 quality management system. In the meantime, we not only make the charging process more intelligent through the software technology and standard communication protocol, but also in strict accordance with the battery charger safety certification standards (EN60335, UL1310, UL1012, etc.) for design and production. Chargers obtained GS certification from TUV laboratory, UL, FCC, PSE, KC, SAA, CE certification etc. What's more, we had got the electric bicycle lithium-ion battery charger safety inspection report issued by "Chinese Bicycle Quality Supervision and Inspection Center".



ShenZhen Modiary Co., Ltd.

Add: No.1 HengSi Lane, YuanHu Rd, ZhangBei Area, LongGang District, ShenZhen City, GuangDong, China.

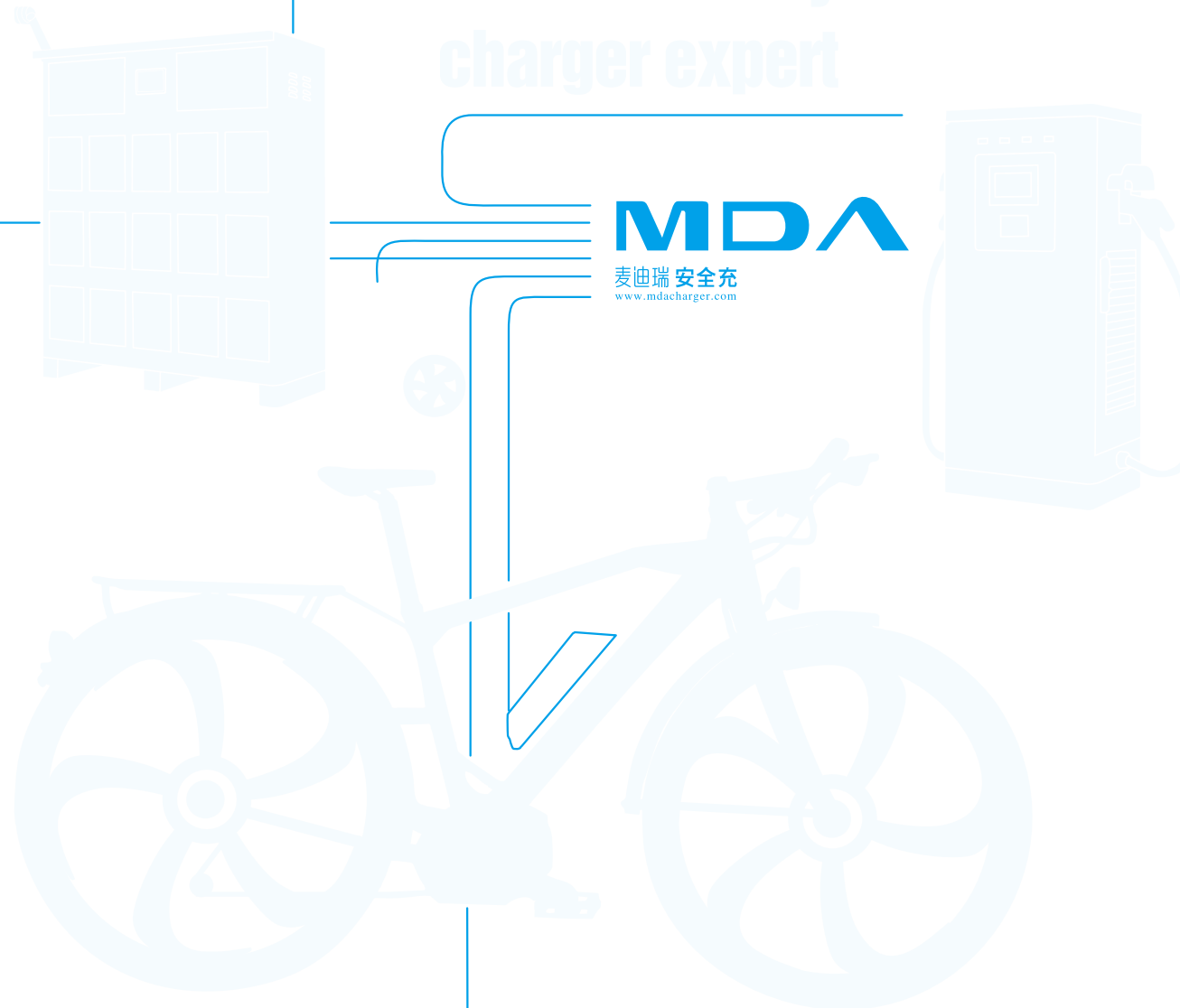
Tel: +86-755-84255269 Fax: +86-755-84255282

Email: [ken.qiu@mdacharger.com](mailto:ken.qiu@mdacharger.com) [www.mdacharger.com](http://www.mdacharger.com)

# Global battery charger expert



麦迪瑞 安全充  
[www.mdacharger.com](http://www.mdacharger.com)





Business all over the world

# VISION

Focus on Li-ion battery charger development and manufacture,  
Carry forward the spirit of craftsman to supply high-efficient and safe chargers,  
Take the leading position in high-end market.

# MISSION

To provide high efficiency and safe charging solutions  
for Li-ion battery of global electric products.



>> 2006

Established in Shenzhen, China.

>> 2007

Approved by CQC with ISO9001 certificate.

>> 2008

Developed GS/CE-certified 60-90W Li-ion battery chargers.

>> 2011

Developed 120W chargers with UL.1012 certificate.

>> 2013

Doubled annual product capacity.



>> 2014

Developed 160W charger with CB and CE certificates.

>> 2015

Developed 300W charger with CE certificate.

>> 2016

Developed car charging station.

>> 2017

Qualified as "China New & High-tech Enterprise".

>> 2018

Moved into new industrial park, doubled annual product capacity.



# CHARGER

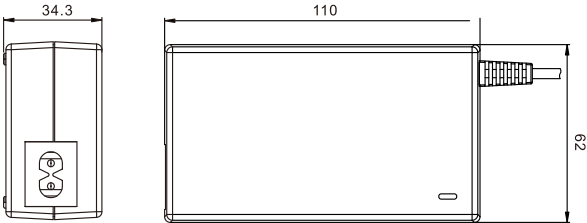
# MDA234



PCB NO.	MDA234
INPUT	★90-264V AC 50/60Hz
OUTPUT	12.6V 2A
	14.6V 2A
	16.8V 2A

COOLING MODE	Fully closed/ Fanless
PROTECTION	Over current protection
	Over voltage protection
	Over temperature protection
	Short-circuit protection
	Reverse polarity protection
	Timing protection
	Switching off protection
	Precharge-CC-CV mode
	Recharge protection
CERTIFICATES	CE,GS,CB,SAA,C-TICK,FCC
	RCM,PSE,KC,CEC,BSMI,UL
SAFETY	EN60335,EN55014
STANDARD	EN61000,UL1310,FCC part 15B

Dimension



Optional Connectors



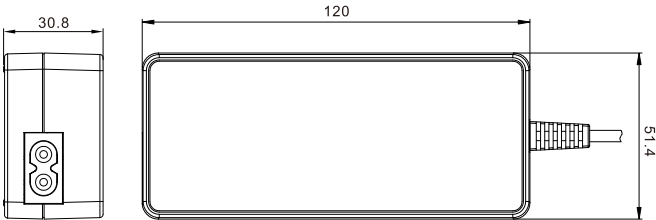
# MDA235



PCB NO.	MDA235
INPUT	★90-264V AC 50/60Hz
OUTPUT	9-21V 0-2A
	42V 1A
	25.2V 1.5A
	29.4V 1.5A

COOLING MODE	Fully closed/ Fanless
PROTECTION	Over current protection
	Over voltage protection
	Over temperature protection
	Short-circuit protection
	Reverse polarity protection
	Timing protection
	Switching off protection
	Precharge-CC-CV mode
	Recharge protection
CERTIFICATES	CE,GS,CB,SAA,C-TICK,FCC
	RCM,PSE,KC,CEC,BSMI,UL
SAFETY	EN60335,EN55014
STANDARD	EN61000,UL1310,FCC part 15B

Dimension



Optional Connectors





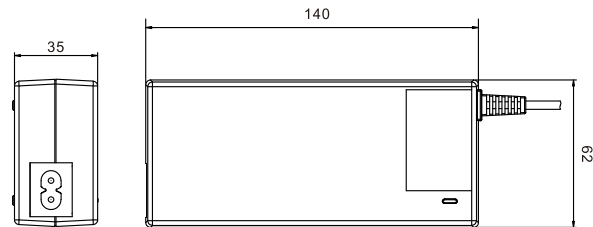
# MDA101S



PCB NO.	MDA101S/101A
INPUT	★90-264V AC 50/60Hz
OUTPUT	12.6V 4A
	16.8V 3.3A
	29.4V 2A
	25.2V 2A

COOLING MODE	Fully closed/ Fanless
PROTECTION	Over current protection
	Over voltage protection
	Over temperature protection
	Short-circuit protection
	Reverse polarity protection
	Timing protection
	Switching off protection
	Precharge-CC-CV mode
	Recharge protection
CERTIFICATES	UL,CE,GS,CB,SAA,C-TICK
	FCC,RCM,PSE,KC,CCC
SAFETY STANDARD	EN60335,EN55014
	EN61000,UL1310,FCC part 15B

Dimension



Optional Connectors



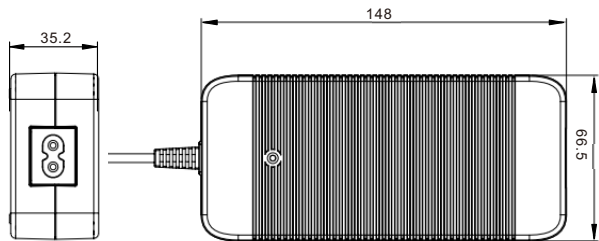
# MDA292



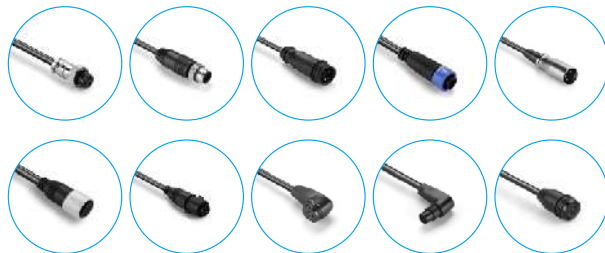
PCB NO.	MDA292
INPUT	180-264V AC 50Hz
OUTPUT	42V 2A

COOLING MODE	Fully closed/ Fanless
PROTECTION	Over current protection
	Over voltage protection
	Over temperature protection
	Short-circuit protection
	Reverse polarity protection
	Timing protection
	Switching off protection
	Precharge-CC-CV protection
CERTIFICATES	CB, CE-EMC/LVD
	SAFETY STANDARD
EN60335,EN55014,EN61000	

Dimension



Optional Connectors



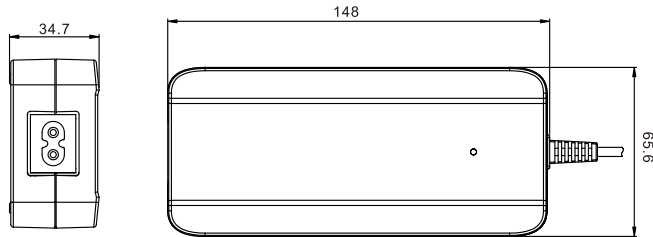
# MDA257



PCB NO.	MDA238/257
INPUT	★90-264V AC 50/60Hz
OUTPUT	42V 2A
	29.4V 3A

COOLING MODE	Fully closed/ Fanless
PROTECTION	Over current protection
	Over voltage protection
	Over temperature protection
	Short-circuit protection
	Reverse polarity protection
	Timing protection
	Switching off protection
	Precharge-CC-CV mode
	Recharge protection
CERTIFICATES	UL,CE,GS,CB,SAA,C-TICK
	FCC,RCM,PSE,KC,CEC
SAFETY STANDARD	EN60335,EN55014
	EN61000,UL1310,FCC part 15B

## Dimension



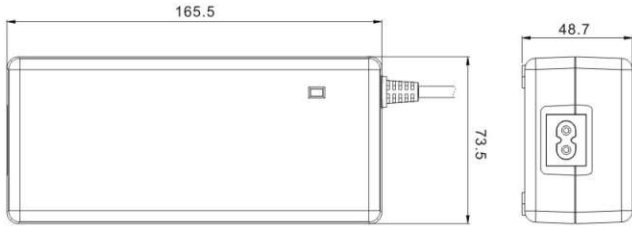
# MDA181



PCB NO.	MDA181/199A/241
INPUT	★90-264V AC 50/60Hz
OUTPUT	42V 2A

COOLING MODE	Fully closed/ Fanless
PROTECTION	Over current protection
	Over voltage protection
	Over temperature protection
	Short-circuit protection
	Reverse polarity protection
	Timing protection
	Switching off protection
	Precharge-CC-CV mode
	Recharge protection
CERTIFICATES	UL,GS,CB,SAA
	C-TICK,FCC,RCM,PSE
SAFETY STANDARD	EN60335,EN55014
	EN61000,UL1310,FCC part 15B

## Dimension



## Optional Connectors



## Optional Connectors



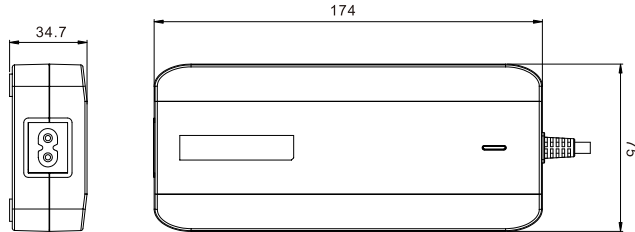
# MDA293



PCB NO.	MDA293
INPUT	180-264V AC 50Hz
OUTPUT	50.4V 2A
	54.6V 2A
	58.8V 2A

COOLING MODE	Fully closed/ Fanless
PROTECTION	Over current protection
	Over voltage protection
	Over temperature protection
	Short-circuit protection
	Reverse polarity protection
	Timing protection
	Switching off protection
	Precharge-CC-CV mode
	Recharge protection
CERTIFICATES	CE,CB
SAFETY STANDARD	EN60335,EN61000,EN55014

## Dimension



## Optional Connectors



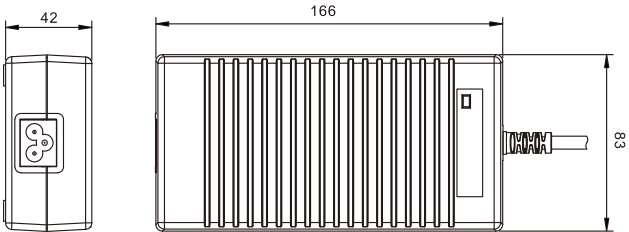
# MDA204A



PCB NO.	MDA204A
INPUT	★90-264V AC 50/60Hz
OUTPUT	50.4V 2A
	54.6V 2A
	58.8V 2A

COOLING MODE	Fully closed/ Fanless
PROTECTION	Over current protection
	Over voltage protection
	Over temperature protection
	Short-circuit protection
	Reverse polarity protection
	Timing protection
	Switching off protection
	Precharge-CC-CV mode
	Recharge protection
CERTIFICATES	UL,CE,CB,RCM,SAA
	FCC,CEC
SAFETY STANDARD	EN61558,EN55014,UL1012
	EN61000,FCC part 15B

## Dimension



## Optional Connectors



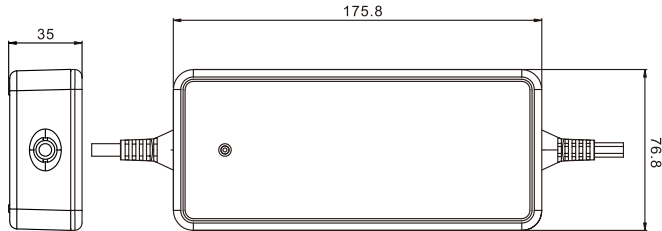
# MDA282

IP67

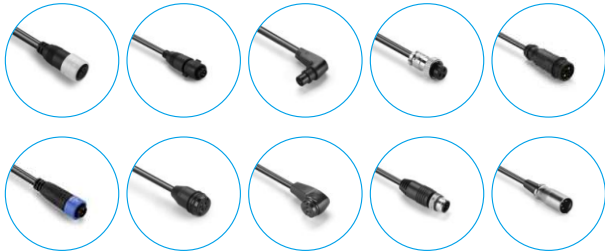


PCB NO.	MDA282
INPUT	*90-264V AC 50/60Hz
OUTPUT	29.4V 3A
	42V 2A
COOLING MODE	Fully closed/ Fanless
PROTECTION	Over current protection
	Over voltage protection
	Over temperature protection
	Short-circuit protection
	Reverse polarity protection
	Timing protection
	Switching off protection
	Precharge-CC-CV protection
	Recharge protection
CERTIFICATES	Pending
SAFETY STANDARD	EN60335, FCC part 15B

Dimension



Optional Connectors

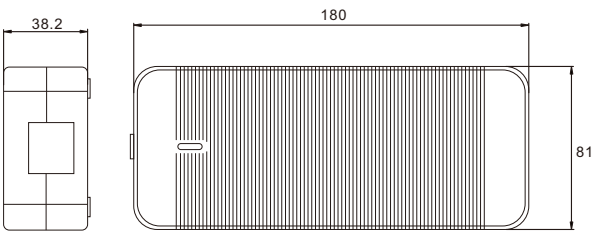


# MDA291/304



PCB NO.	MDA291/304
INPUT	180-264V AC 50Hz
OUTPUT	42V 4A
	42V 3A
	54.6V 3A
COOLING MODE	Fully closed/ Fanless
PROTECTION	Over current protection
	Over voltage protection
	Over temperature protection
	Short-circuit protection
	Reverse polarity protection
	Timing protection
	Switching off protection
	Precharge-CC-CV protection
	Recharge protection
CERTIFICATES	CE, CB
SAFETY STANDARD	EN60335,EN61000,EN55014
COMMUNICATION PROTOCOL	CAN, UART (optional)

Dimension



Optional Connectors





# MDA254



PCB NO.	MDA222/254/299
INPUT	★90-264V AC 50/60Hz
OUTPUT	29.4V 4A
	42V 2A(low temperature)
	42V 3A
	42V 4A
	54.6V 3A

COOLING MODE	Fully closed/ Fanless
PROTECTION	Over current protection
	Over voltage protection
	Over temperature protection
	Short-circuit protection
	Reverse polarity protection
	Timing protection
	Switching off protection
	Precharge-CC-CV mode
	Recharge protection
CERTIFICATES	CE,CB,SAA,C-TICK,FCC,RCM
	PSE,KC,CEC,NOM,ICE,UL.....
SAFETY STANDARD	EN60335,EN55014
	EN61000,FCC part 15B

## Optional Connectors



# MDA302



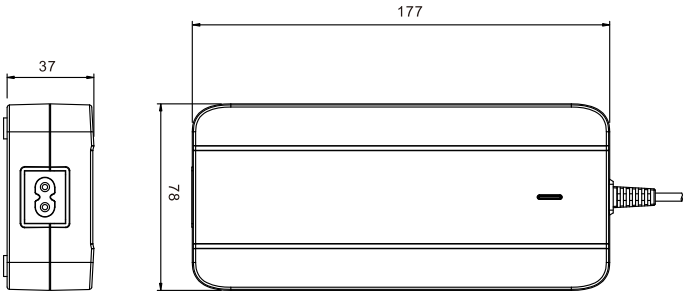
PCB NO.	MDA302
INPUT	★90-264V AC 50/60Hz
OUTPUT	42V 4A
	54.6V 3A / 58.8V 2.8A

COOLING MODE	Fully closed/ Fanless
PROTECTION	Over current protection
	Over voltage protection
	Over temperature protection
	Short-circuit protection
	Reverse polarity protection
	Timing protection
	Switching off protection
	Precharge-CC-CV protection
	Recharge protection
CERTIFICATES	UL,CE,CB
SAFETY STANDARD	UL1012,EN60335,EN55014
	EN61000,FCC part 15B
COMMUNICATION PROTOCOL	CAN, UART (optional)

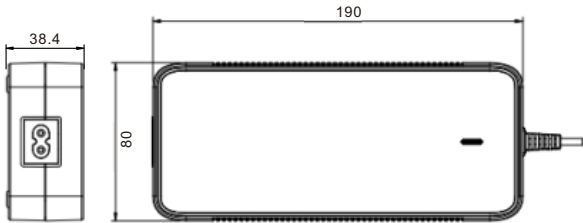
## Optional Connectors



## Dimension



## Dimension



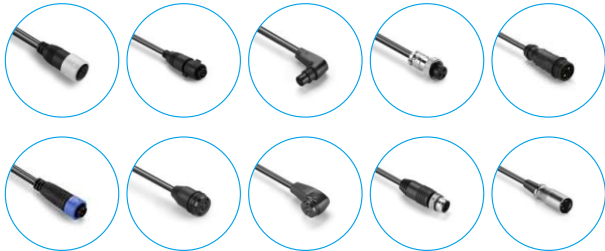
# MDA294



PCB NO.	MDA294
INPUT	180-264V AC 50Hz
OUTPUT	42V 6A
INPUT	*90-264V AC 50/60Hz
OUTPUT	54.6V 4A / 58.8V 4A / 42V 5A

COOLING MODE	Fully closed/ Fanless
PROTECTION	Over current protection
	Over voltage protection
	Over temperature protection
	Short-circuit protection
	Reverse polarity protection
	Timing protection
	Switching off protection
	Precharge-CC-CV protection
	Recharge protection
CERTIFICATES	CB, CE
SAFETY STANDARD	EN60335,EN61000
	EN55014,UL1012
COMMUNICATION PROTOCOL	CAN, UART (optional)

## Optional Connectors



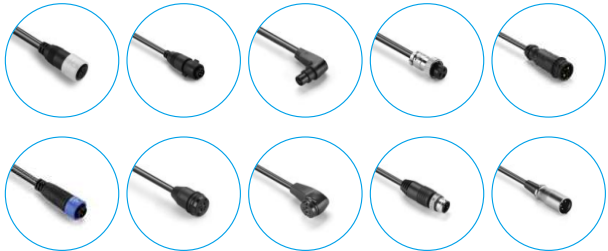
# MDA269



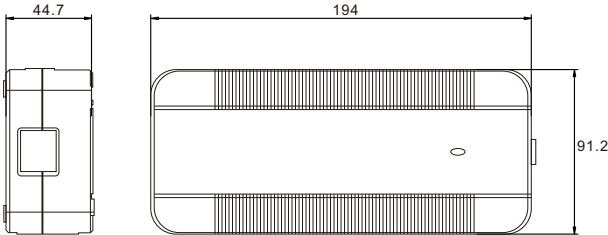
PCB NO.	MDA269
INPUT	180-264V AC 50Hz
OUTPUT	54.6V 5A
INPUT	*90-264V AC 50/60Hz
OUTPUT	42V 6A / 54.6V 4.5A

COOLING MODE	Fully closed/ Fanless
PROTECTION	Over current protection
	Over voltage protection
	Over temperature protection
	Short-circuit protection
	Reverse polarity protection
	Timing protection
	Switching off protection
	Precharge-CC-CV protection
	Recharge protection
CERTIFICATES	FCC,CE
SAFETY STANDARD	EN60335,EN55014,UL1012
	EN61000,FCC part 15B
COMMUNICATION PROTOCOL	CAN, UART (optional)

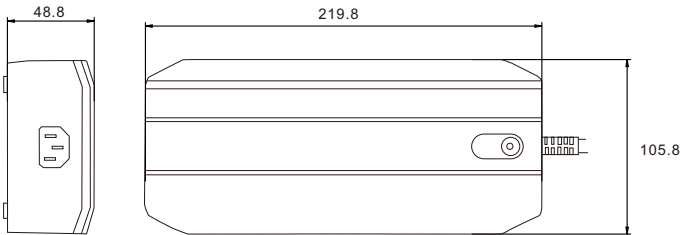
## Optional Connectors



## Dimension



## Dimension



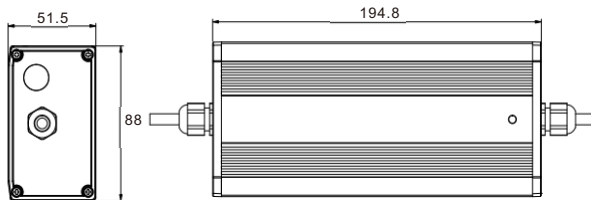
# MDA303



PCB NO.	MDA303
INPUT	★90-264V AC 50/60Hz
OUTPUT	54.6V 4-6A/58.8V 4-5A
	67.2V 3-4A/71.4V 3-4A
IP GRADE	IP54

COOLING MODE	Fully closed/ Fanless
PROTECTION	Over current protection
	Over voltage protection
	Over temperature protection
	Short-circuit protection
	Reverse polarity protection
	Timing protection
	Switching off protection
	Precharge-CC-CV protection
	Recharge protection
CERTIFICATES	Pending
SAFETY STANDARD	EN60335,EN55014
	EN61000,FCC part 15B
COMMUNICATION PROTOCOL	CAN, UART (optional)

Dimension



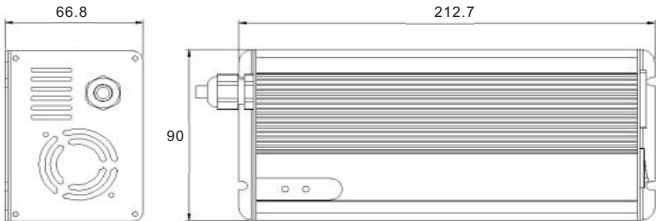
# MDA263



PCB NO.	MDA263
INPUT	★90-264V AC 50/60Hz
OUTPUT	54.6V 5A/6A ; 58.8V 5A/6A
	67.2V 4.5A
	71.4V 4.5A

COOLING MODE	Aluminium alloy/ Fan
PROTECTION	Over current protection
	Over voltage protection
	Over temperature protection
	Short-circuit protection
	Reverse polarity protection
	Timing protection
	Switching off protection
	Precharge-CC-CV protection
	Recharge protection
CERTIFICATES	CE
SAFETY STANDARD	EN61558/(EN60335 Pending)
COMMUNICATION PROTOCOL	CAN, UART (optional)

Dimension



Optional Connectors



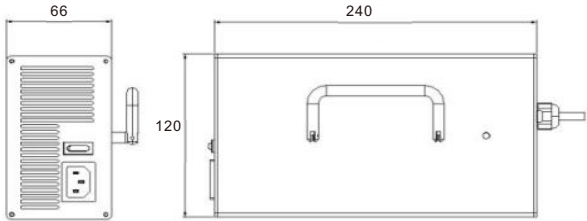
# MDA287



PCB NO.	MDA287
INPUT	180-264V AC 50/60Hz
OUTPUT	54.6V 10A
	58.8V 10A
	67.2V/71.4V 7A

COOLING MODE	Aluminium alloy/ Fan
PROTECTION	Over current protection
	Over voltage protection
	Over temperature protection
	Short-circuit protection
	Reverse polarity protection
	Timing protection
	Switching off protection
	Precharge-CC-CV protection
	Recharge protection
CERTIFICATES	Pending
SAFETY STANDARD	EN60335; EN61558
COMMUNICATION PROTOCOL	CAN, UART (optional)

Dimension



Optional Connectors



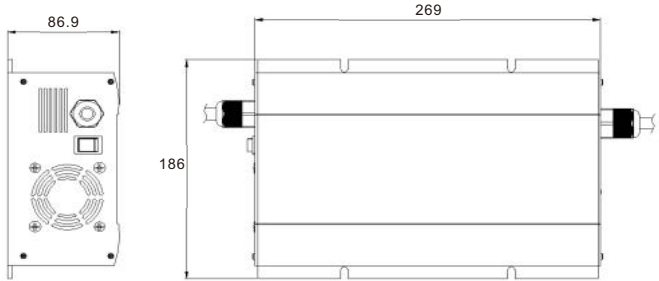
# MDA283



PCB NO.	MDA283
INPUT	★90-264V AC 50/60Hz
OUTPUT	50.4V/54.6V/58.8V 20A
	67.2V/71.4V 15A
	84V 13A

COOLING MODE	Aluminium alloy/ Fan
PROTECTION	Over current protection
	Over voltage protection
	Over temperature protection
	Short-circuit protection
	Reverse polarity protection
	Timing protection
	Switching off protection
	Precharge-CC-CV protection
	Recharge protection
CERTIFICATES	Pending
SAFETY STANDARD	EN60335,EN61558
COMMUNICATION PROTOCOL	CAN, UART (optional)

Dimension



Optional Connectors





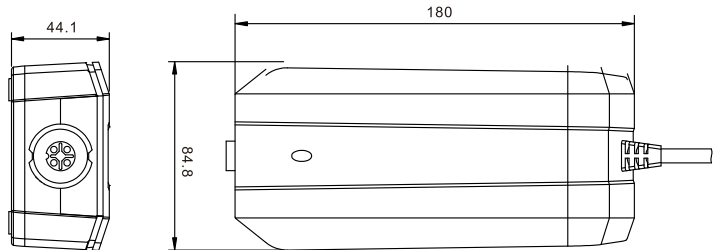
# MDA270



PCB NO.	MDA270
INPUT	11-16V DC
OUTPUT	42V 2A
	54.6V 1.5A

COOLING MODE	Fully closed/ Fanless
PROTECTION	Over current protection
	Over voltage protection
	Over temperature protection
	Short-circuit protection
	Reverse polarity protection
	Timing protection
	Switching off protection
	Precharge-CC-CV mode
	Recharge protection
CERTIFICATES	CE
	FCC
SAFETY STANDARD	EN50498,FCC part 15B

Dimension



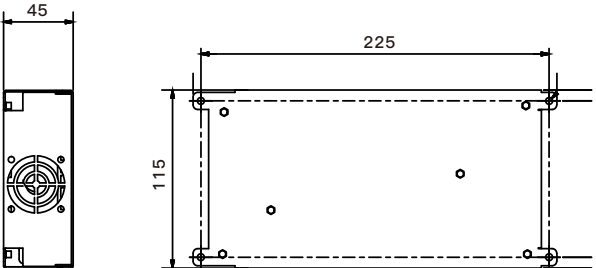
# CHARGING MODULE



INPUT	176-264V AC 45-60Hz
OUTPUT	30-73V, 10A(MAX)
COMPATIBILITY	Compatible with 48V/60V
	li-ion battery

COOLING MODE	Fan
PROTECTION	Over current protection
	Over voltage protection
	Over temperature protection
	Short-circuit protection
	Reverse polarity protection
	Timing protection
	Switching off protection
	Precharge-CC-CV protection
	Recharge protection
COMMUNICATION PROTOCOL	IP20
	485, CAN,UART (optional)

Dimension





# CHARGING CABINET



缩短充电时间  
延长续航里程

48V锂电专用充电柜



# CDR48-60



PRODUCT TYPE	Centralized charging cabinet
PRODUCT MODEL	CDR48-60
OUTPUT MODES	60 circuit
CHARGING MODE	Plug to charge
CHARGING MODULE	54.6V/5A
OUTPUT POWER	0~16.38KW
INPUT VOLTAGE RANGE	310~456V AC
SUITABLE BATTERY	48V
OUTPUT CURRENT RANGE	0-5A/channel
WORKING TEMPERATURE	-20°C~+50°C
COOLING MODE	Fan cooling
SIZE	1700*1530*745mm
WEIGHT	350kg
INPUT CONNECTION MODE	3L+N+PE

## Application scene

Suitable for shared e-bilks and e-scooters.  
Suitable for indoor use.

## Functional characteristics

Centralized charging, easy to operate.  
Each charging unit is provided with a separate chargin module.  
The cabinet has temperature adjustment function.  
Unified battery model, interface, and charging mode.  
The charging indicator indicates the current charging status.

# CDR48-18



PRODUCT TYPE	Intelligent charging cabinet
PRODUCT MODEL	CDR48-18
OUTPUT MODES	18 circuit
CHARGING MODE	Plug to charge
CHARGING MODULE	54.6V/5A
OUTPUT POWER	0~4914KW
INPUT VOLTAGE RANGE	100~240V AC
SUITABLE BATTERY	36V/48V battery
OUTPUT CURRENT RANGE	0-5A/channel
WORKING TEMPERATURE	-20°C~+60°C
COOLING MODE	Fan cooling
SIZE	450*430*1788mm
WEIGHT	150kg
INPUT CONNECTION MODE	3L+N+PE
WATERPROOF GRADE	IP20

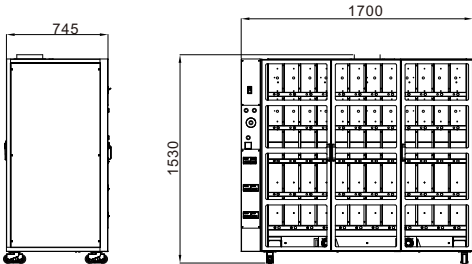
## Application scene

Suitable for shared e-bilks and e-scooters.  
Suitable for indoor use.

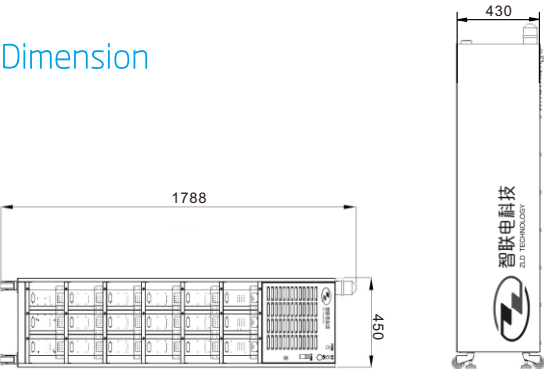
## Functional characteristics

4 G/WIFI communications, Data analysis.  
Collect battery data and transfer to the server.  
Compatible with 36V and 48V voltages Lithium batteries at the same time.  
If the temperature is too high or too low, it can dissipate or increase heat automatically.  
Remote managements.  
Push the battery into the slot to charge.

## Dimension



## Dimension



CDR48-15



PRODUCT TYPE	Outdoor self-service charging cabinet
PRODUCT MODEL	CDR48-15
OUTPUT MODES	15 circuit
CHARGING MODE	Plug to charge
CHARGING MODULE	54.6V/5A
OUTPUT POWER	0~4095KW
INPUT VOLTAGE RANGE	100~240V AC
SUITABLE BATTERY	48V
OUTPUT CURRENT RANGE	0-5A/channel
WORKING TEMPERATURE	-20°C~+60°C
COOLING MODE	Fan cooling
SIZE	1700*1400*500mm
WEIGHT	300kg
INPUT CONNECTION MODE	L+N+PE
WATERPROOF GRADE	IP54

Application scene

Suitable for charging operation service, battery rental service.  
Outdoor self-service terminal.  
Separate closed box, can be charged and stored for batteries.  
Scan the QR code to pay for charging.

Functional characteristics

Android system, 4G/WIFI communication.  
Remote Management / Administrator password Management, Analysis of data.  
Payment by using WeChat program.  
Multiple DC charging plugs are available for charging.  
Each channel has its own separate sprinkler fire system.  
If the temperature is too high or too low, it can dissipate or increase heat automatically.  
Equipped with 7 inch HD outdoor rain screen and waterproof camera.  
With remote upgrade, remote restart, remote power off, remote image transmission and other functions.  
With voice playing function.

CDR48-9



PRODUCT TYPE	Multifunctional charging cabinet
PRODUCT MODEL	CDR48-9
OUTPUT MODES	9 circuit
CHARGING MODE	Plug to charge
CHARGING MODULE	48V/60V/72V
OUTPUT POWER	0~5400W
INPUT VOLTAGE RANGE	180~240V AC
SUITABLE BATTERY	60V battery
OUTPUT CURRENT RANGE	0-10A/channel
WORKING TEMPERATURE	-20°C~+60°C
SIZE	1960*1070*540mm
WEIGHT	300kg
INPUT CONNECTION MODE	L+N+PE

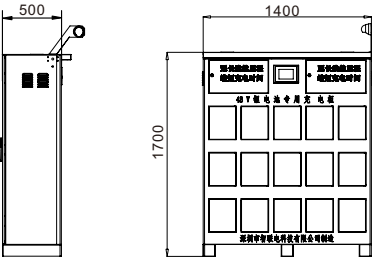
Application scene

Suitable for battery rental service.  
Outdoor self-service terminal.  
Swing card to charge.

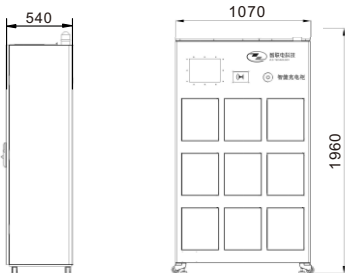
Functional characteristics

The user leases the specified box and opens it by swing card.  
Administrator password management.  
Each channel has its own separate sprinkler fire system.  
If the temperature is too high or too low, it can dissipate or increase heat automatically.  
The 12-inch HD screen displays the current usage.  
Smoke sensor and alarm function.

Dimension



Dimension



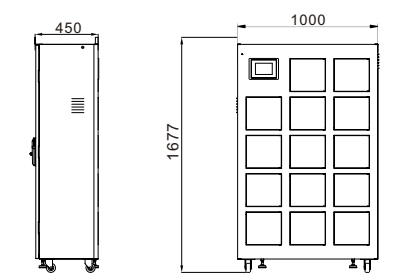




# CDR48-14



## Dimension



PRODUCT TYPE	Battery exchange cabinets
PRODUCT MODEL	CDR48-14
OUTPUT MODES	14 circuit
CHARGING MODE	Plug to charge
CHARGING MODULE	54.6V/5A
OUTPUT POWER	0~3822KW
INPUT VOLTAGE RANGE	180~264V AC
OUTPUT VOLTAGE RANGE	48V-72V
OUTPUT CURRENT RANGE	0-5A/channel
WORKING TEMPERATURE	-20°C~+60°C
SIZE	1677*1000*450mm
WEIGHT	120kg
INPUT CONNECTION MODE	L+N+PE
WATERPROOF GRADE	IP54

## Application scene

Suitable for charging operation service, battery rental service.  
Outdoor self-service terminal.  
Pay to rent the battery.

## Functional characteristics

2G/4G/WIFI communication, remote management, data analysis .  
Battery ID identification.  
The process of exchanging the battery is realized by scanning the code.  
Each channel has its own separate sprinkler fire system.  
If the temperature is too high or too low, it can dissipate or increase heat automatically.  
Equipped with 7 inch HD outdoor rain screen and waterproof camera.  
With remote upgrade, remote restart, remote image transmission and other functions.  
There are voice prompts in the whole process.



# QUICK-CHARGING PILE



CDP7K750



AC INPUT CHARACTERISTICS		
S/N	PROJECT	CDF7K750
1.1	Rated power	7KW
1.2	Input voltage range	90~280V AC
1.3	Input voltage frequency	45~65Hz
1.4	Power factor	≥0.99

DC OUTPUT CHARACTERISTIC		
2.1	Output voltage range	150~750Vdc
2.2	Output current range	0~20A
2.3	Output power range	0~7KW

OTHER CHARACTERISTICS		
3.1	Size	150*460*177(W*D*H)
3.2	Weight	15KG
3.3	Waterproof grade	IP20
3.4	Working temperature	-20-50°C

Functional characteristics

Constant power: Constant power algorithm control, wide voltage charging, adapt to different automotive needs.  
Flexible charging: The matching current of each charging gun can be matched dynamically according to the charging state when the double gun is charged.  
It has the function of communicating with the battery BMS, which is used to judge the battery type and obtain the state parameters of the power battery before and during charging. It has the perfect charging protection function, prevents the vehicle from overcharging.  
In case of short-circuit, overcurrent, over-temperature and battery reverse connection, the protective measures shall be started automatically.  
It has protection functions such as input/ under-voltage, connection abnormality, emergency stop, etc.

CDF60K750



AC INPUT CHARACTERISTICS				
S/N	PROJECT	CDF60K750	CDF80K750	CDF120K750
1.1	Input voltage range	323-456 V AC		
1.2	Input voltage frequency	45-65Hz		
1.3	Power factor	≥0.99		

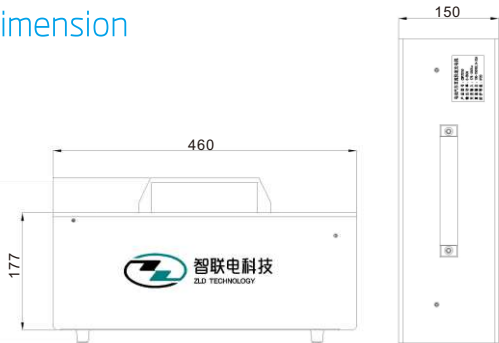
DC OUTPUT CHARACTERISTIC				
2.1	Output voltage range	150~750Vdc		
2.2	Output current range	0-100A	0-133A	0-200A
		0-150A	0-200A	0-300A
2.3	Output power range	0~60KW	0-80KW	0-120KW

OTHER CHARACTERISTICS				
3.1	Size	650*455*1500(W*D*H)		
3.2	Weight	160KG	175KG	215KG
3.3	Waterproof grade	Ip54		
3.4	Working temperature	-20-60°C		

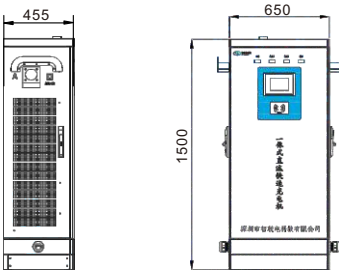
Functional characteristics

Constant power: Constant power algorithm control, wide voltage charging, adapt to different automotive needs.  
Flexible charging: The matching current of each charging gun can be matched dynamically according to the charging state when the double gun is charged.  
It has the function of communicating with the battery BMS, which is used to judge the battery type and obtain the state parameters of the power battery before and during charging. It has the perfect charging protection function, prevents the vehicle from overcharging.  
In case of short-circuit, overcurrent, over-temperature and battery reverse connection, the protective measures shall be started automatically.  
It has protection functions such as input/ under-voltage, connection abnormality, emergency stop, etc.

Dimension



Dimension





# CDP20K750/500



AC INPUT CHARACTERISTICS			
S/N	PROJECT	CDP20K750	CDP20K500
1.1	Input voltage range	323-437 V AC	
1.2	Input voltage frequency	45-65Hz	
1.4	Input current	≤32A	
1.4	power factor	≥0.99	

DC OUTPUT CHARACTERISTIC			
S/N	PROJECT	TECHNICAL REQUIREMENT	COMPANY
2.1	Output voltage range	150~750Vdc	
2.2	Output current range	0~33.3A	0~50A
2.3	Output power range	0~20KW	0~20KW

OTHER CHARACTERISTICS			
3.1	Size	500*260*715(W*D*H)	
3.2	Weight	35KG	36KG
3.3	Waterproof grade	IP54	
3.4	Working temperature	-20-50℃	

## Functional characteristics

Constant power:Constant power algorithm control, wide voltage charging, adapt to different automotive needs. This kind of charging pile is portable and suitable for vehicle power - off rescue.

It has the function of communicating with the battery BMS, which is used to judge the battery type and obtain the state parameters of the power battery before and during charging. It has the perfect charging protection function, prevents the vehicle from overcharging.

In case of short-circuit, overcurrent, over-temperature and battery reverse connection, the protective measures shall be started automatically.

In case of short-circuit, overcurrent, over-temperature and battery reverse connection, the protective measures shall be started automatically.

# CDF40K750/500



AC INPUT CHARACTERISTICS			
S/N	PROJECT	CDF40K750	CDF40K500
1.1	Input voltage range	323-437 V AC	
1.2	Input voltage frequency	45-65Hz	
1.3	Input current	≤32A	
1.4	Power factor	≥0.99	

DC OUTPUT CHARACTERISTIC			
S/N	PROJECT	TECHNICAL REQUIREMENT	COMPANY
2.1	Output voltage range	150~750Vdc	
2.2	Output current range	0~66.6 A	0~100A
2.3	Output power range	0~40KW	0~40KW

OTHER CHARACTERISTICS			
3.1	Size	500*300*715(W*D*H)	
3.2	Weight	35KG	36KG
3.3	Waterproof grade	IP54	
3.4	Working temperature	-20-50℃	

## Functional characteristics

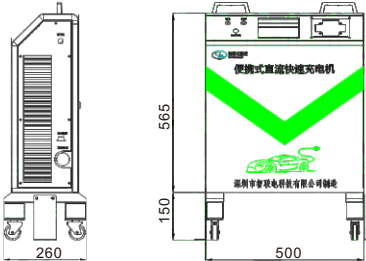
Constant power: Constant power algorithm control, wide voltage charging, adapt to different automotive needs. This kind of charging pile is portable and suitable for vehicle power - off rescue.

It has the function of communicating with the battery BMS, which is used to judge the battery type and obtain the state parameters of the power battery before and during charging. It has the perfect charging protection function, prevents the vehicle from overcharging.

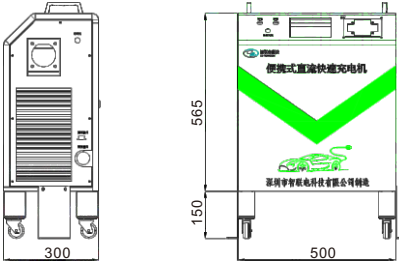
In case of short-circuit, overcurrent, over-temperature and battery reverse connection, the protective measures shall be started automatically.

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## Dimension



## Dimension







# win-win cooperation