

Zofande[®]

中帆德新能源

Electric Vehicle
Charging Station





Zofande New Energy Group is a leader in the EV charging infrastructure industry. Our modern industrial campus provides a robust foundation for innovation and manufacturing excellence.

Our sleek reception area reflects our professional corporate identity, welcoming partners and visitors from around the world. The product exhibition hall showcases our comprehensive range of charging solutions, from compact home chargers to high-power commercial charging stations, demonstrating our commitment to advancing sustainable transportation.



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AC CHARGING SERIES

PRODUCT PARAMETERS



AC EV CHARGER

3.5kW/7kW/14kW/22kW



GB/T

Input Voltage	220Vac±15%/380Vac±15%
Product Size	221*98*58 mm
Input Current	16A/32A
Rating	3.5kW/7kW/11kW/22kW
Leakage Type	A
Operating Humidity	5%~95% condensationless
Operating Temperature	-25℃~+50℃
Functional Support	Indicator light, time reservation, grounding option, current regulation, Bluetooth/WIFI (optional)
Protective Function	Over-voltage protection, over-current protection, leakage protection, over-temperature protection, lightning protection, etc.

Type2

Input Voltage	230Vac±15%/400Vac±15%
Product Size	221*98*58 mm
Input Current	16A/32A
Rating	3.5kW/7kW/11kW/22kW
Leakage Type	AC or A+DC6mA(optional)
Operating Humidity	5%~95% condensationless
Operating Temperature	-25℃~+50℃
Functional Support	Indicator light, time reservation, grounding option, current regulation, Bluetooth/WIFI (optional)
Protective Function	Over-voltage protection, over-current protection, leakage protection, over-temperature protection, lightning protection, etc.

Type1/Nacs

Input Voltage	240Vac±15%
Product Size	221*98*58 mm
Input Current	16A/32A/40A
Rating	3.8kW/7.6kW/9.6kW
Leakage Type	A or CCID20(optional)
Operating Humidity	5%~95% condensationless
Operating Temperature	-25℃~+50℃
Functional Support	Indicator light, time reservation, grounding option, current regulation, Bluetooth/WIFI (optional)
Protective Function	Over-voltage protection, over-current protection, leakage protection, over-temperature protection, lightning protection, etc.



DC CHARGING SERIES

DC CHARGING

Control panel area featuring a digital display screen, a charging icon, and a yellow warning sign.

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DC CHARGING SERIES

DC EV CHARGER

20kW/30kW/40kW



PRODUCT PARAMETERS

GB/T

Input Voltage	380Vac±15%
Output Current	67A/100A/133A
Rating	20kW/30kW/40kW
Charging Gun	GB/T 20234.2
Operating Humidity	5%-95% condensationless
Operating Temperature	-25℃~+50℃
Functional Support	Indicator, Display, Plug and Play
Protective Function	Over-voltage protection, over-current protection, over-temperature protection, waterproof protection, etc.

CCS2

Input Voltage	400Vac±15%
Output Current	67A/100A/133A
Rating	20kW/30kW/40kW
Charging Gun	IEC 62196
Operating Humidity	5%-95% condensationless
Operating Temperature	-25℃~+50℃
Functional Support	Indicator, Display, Plug and Play
Protective Function	Over-voltage protection, over-current protection, over-temperature protection, waterproof protection, etc.

Professional Aertification



DC EV CHARGER

60kW-480kW



PRODUCT PARAMETERS

Professional Aertification



GB/T

Input Voltage	AC 380Vac±20%
Output Current	One-shot: 250A(MAX) Two-shot: 500A(MAX)
Rating	320/360/400/480kW
Charging Gun	GB/T 20234.2
Operating Humidity	5%~95% condensationless
Operating Temperature	-25℃~+50℃
Functional Support	ISwipe card control, 4G/5G networking, WeChat small program, remote upgrade, background monitoring
Protective Function	Over-voltage protection, over-current protection, over-temperature protection, waterproof protection, etc.

CCS2

Input Voltage	AC 400Vac±20%
Output Current	One-shot: 250A(MAX) Two-shot: 500A(MAX)
Rating	320/360/400/480kW
Charging Gun	IEC 62196
Operating Humidity	5%~95% condensationless
Operating Temperature	-25℃~+50℃
Functional Support	ISwipe card control, 4G/5G networking, WeChat small program, remote upgrade, background monitoring
Protective Function	Over-voltage protection, over-current protection, over-temperature protection, waterproof protection, etc.

Flexible Charging Stack

240kW-720kW



Product Name		Rated Power						
Model		AF-DC-240-F4	AF-DC-360-F6	AF-DC-480-F8	AF-DC-600-F10	AF-DC-720-F12	AF-DC-250A-A	AF-DC-250A-B
Rated power		Host style					Terminal	
		240kW	360kW	480kW	600kW	720kW	Single gun	Double gun
Output voltage		DC 200- (750) 1000V						
Input current		0-480A	0-720A	0-960A	0-1200A	0-1440A	5-250A	
Output current	DC 750V	5-600A	5-900A	5-1200A	5-1500A	5-1800A		
	DC 1000V	5-800A	5-1200A	5-1600A	5-2000A	5-2400A		
Input voltage		AC 380V±15%					DC 50-750V/50-1000V	
Input frequency		50±10Hz						
Feeding Method		Bottom in and out						
Equipment size		1000*800*2000mm			1300*1000*2200mm		400*240*1500mm	
Charging cable length		5m						
Accuracy		Level 1.0						
Efficiency		≥95%						
Human-computer interaction		LED Indicator			7-inch bright color touch screen			
Charge mode		Automatic charging/Fixed battery/Fixed amount						
Charging method		Scan code/VIN code/swipe card(limited)/password(for maintenance)						
Networking methods		/					Ethernet/4G	
Protection level		IP54						
Working enviroment		Altitude: ≤2000m; Temperature: -20°C~+50°C;						

CERTIFICATIONS

ISO14001
CERTIFICATION



ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATION

Zofande New Energy Group Co., Ltd

Registration No: 3022478785
 Organization Code: 91310226MA2A2W2164
 Registration Address: 3rd Floor, No. 77 Jinghui Road, Yangpu Economic Development Zone, Yangpu City, Shanghai, China
 Business Address: 3rd Floor, No. 77 Jinghui Road, Yangpu Economic Development Zone, Yangpu City, Shanghai, China
 In conformity with: GB/T 24001-2016/ISO 14001:2015

This certificate is covering the following scope:
 Environmental management activities related to the production and sale of high-voltage intelligent bus type substation, energy storage cabinet, charging pile, and low-voltage switchgear (within the scope of qualification requirements)

Issue Date: 2024-08-21
 First Issue Date: 2024-08-21



ISO9001
CERTIFICATION

ISO45001
CERTIFICATION



OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATION

Zofande New Energy Group Co., Ltd

Registration No: 3022478785
 Organization Code: 91310226MA2A2W2164
 Registration Address: 3rd Floor, No. 77 Jinghui Road, Yangpu Economic Development Zone, Yangpu City, Shanghai, China
 Business Address: 3rd Floor, No. 77 Jinghui Road, Yangpu Economic Development Zone, Yangpu City, Shanghai, China
 In conformity with: GB/T 45001-2020/ISO 45001:2018

This certificate is covering the following scope:
 Occupational health and safety management activities related to the production and sale of high-voltage intelligent bus type substation, energy storage cabinet, charging pile, and low-voltage switchgear (within the scope of qualification requirements)

Issue Date: 2024-08-21
 First Issue Date: 2024-08-21





诚信经理人证书

中帆德新能源集团有限公司

王义帆



企业资信等级证书

中帆德新能源集团有限公司

AAA级



售后服务诚信企业

中帆德新能源集团有限公司

AAA级



质量服务诚信企业

中帆德新能源集团有限公司

AAA级



诚信经营示范企业

中帆德新能源集团有限公司

AAA级



诚信供应商

中帆德新能源集团有限公司

AAA级



企业信用等级证书

中帆德新能源集团有限公司

AAA级



诚信企业家证书

中帆德新能源集团有限公司

王义帆



重质守信信用企业

中帆德新能源集团有限公司

AAA级



重服务守信信用企业

中帆德新能源集团有限公司

AAA级



中帆德新能源集团有限公司

AAA级信用企业



重合同守信信用企业

中帆德新能源集团有限公司

AAA级

REAL CASES



Shanghai New Materials



China Gas Holdings Limited

China Railway 14th Bureau Group Co., Ltd.



Fujian Min Tou Holding Co. Ltd



Potevio



WuXi



China Tower Corporation Limited



Changsha

Southern New Materials Co., Ltd.



Henan



Chengde Coal Preparation Plant



Sichuan

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