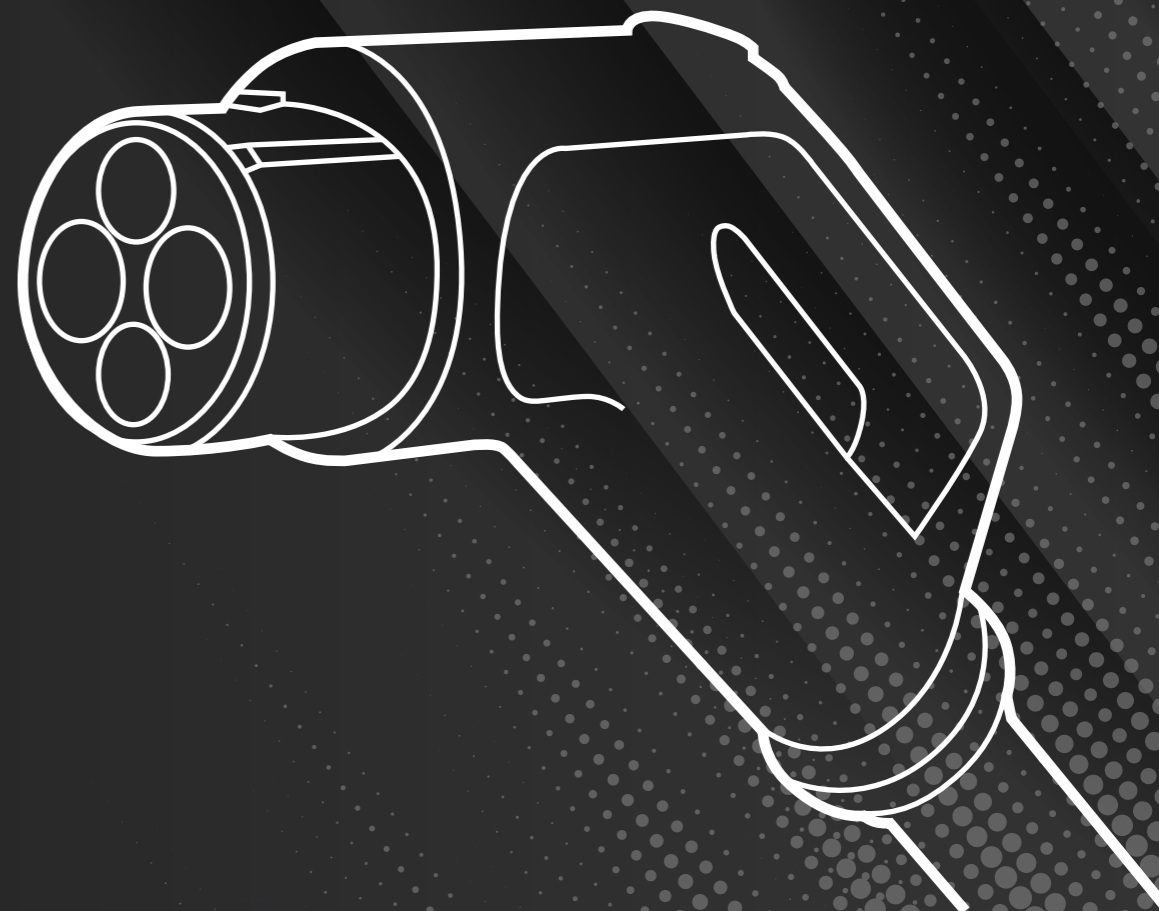


ELECTRIC VEHICLE  
PORTABLE CHARGER / WALLBOX CHARGER  
PROFESSIONAL SUPPLIERS




# EV CHARGER CATALOGUE



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## Y SERIES DC EV CHARGER



### DEDICATED TO LARGE VEHICLES

Designed for new energy buses and dump trucks, this heavy-duty charging station supports dual-port simultaneous charging.



### FAST CHARGING

High-efficiency and high-power output, supporting a voltage range of 200-1000V and a constant power range of 300-1000V.



### SAFE AND RELIABLE

Equipped with comprehensive protections including lightning surge, over-temperature, over/under-voltage, overload, short-circuit, leakage current, and reverse polarity protection.



## SPECIFICATIONS

No.	Technical Specifications	Parameter Details			
1	Type	DC240K-Y	DC280K-Y	DC320K-Y	DC360K-Y
2	Rated Power	240kW	280kW	320kW	360kW
3	Weight	≈436kg	≈462kg	≈488kg	≈514kg
4	Standard	GB/T18487-2023			
5	Number of Connector	Twin Charging Connectors			
6	Single Connector Max Output Current	250A			
7	Dimensions	800*1850*800mm(W*H*D)			
8	HMI	7-inch Touch Screen Display			
9	Network Connection Method	Ethernet, 4G (optional)			
10	Charging Mode	Auto-fill, By time, By power, By amount			
11	Startup Method	Swipe IC card, WeChat scan code, VIN, Password			
12	Cloud Platform	It supports cloud fast charging, Weijing cloud, star charging, Xiaoju, Dakyun, and State Grid e-charging			
13	Protection Functions	Short circuit, over-current, over-temperature, leakage, over-undervoltage, etc			
14	Input Voltage	AC 380V±20%			
15	Input Frequency	50Hz±10%			
16	Cable Length	5m			
17	Output Voltage Range	DC200-1000V			
18	Output Voltage Accuracy	≤±0.5%			
19	Output Current Accuracy	≤±1%			
20	Voltage Regulation Accuracy	≤±0.5%			
21	Current Regulation Accuracy	≤±1%			
22	Harmonic Content	≤5%			
23	Power Factor	≥0.99			
24	Peak Efficiency	≥95%			
25	Electric Energy Metering	Level 1.0			
26	Insulation Resistance	≥20MΩ			
27	Noises	Level II			
28	Ingress protection	IP54			
29	Use Environment	Indoor & Outdoor			
30	Cooling Method	Air-Cooled			
31	Operating Temperature	-20°C ~ +50°C			
32	Storage Temperature	-40°C ~ +70°C			
33	Relative Humidity	5%-95%			
34	Altitude	≤2000m			
35	Installation Method	Ground Installation			

## YJ SERIES DC EV CHARGER



### OTHER ADVANTAGES OF MODULAR DESIGN

Simple, Stable, Economical, Easy To Mass-produce, High Satisfaction



#### MODULAR ADVANTAGES

Pluggable integrated control module to achieve modular and fast installation and maintenance.



#### SIMPLIFICATION ADVANTAGES

The internal structure of the integrated charging pile is simple and clear, easy to maintain and manage, efficient and safe.



#### STABILITY ADVANTAGE

Through the integrated design, the operation of the charging pile is more stable and reliable



#### ECONOMIC ADVANTAGES

Ordinary electricians can plug and replace without the need for professional maintenance and reduce costs.



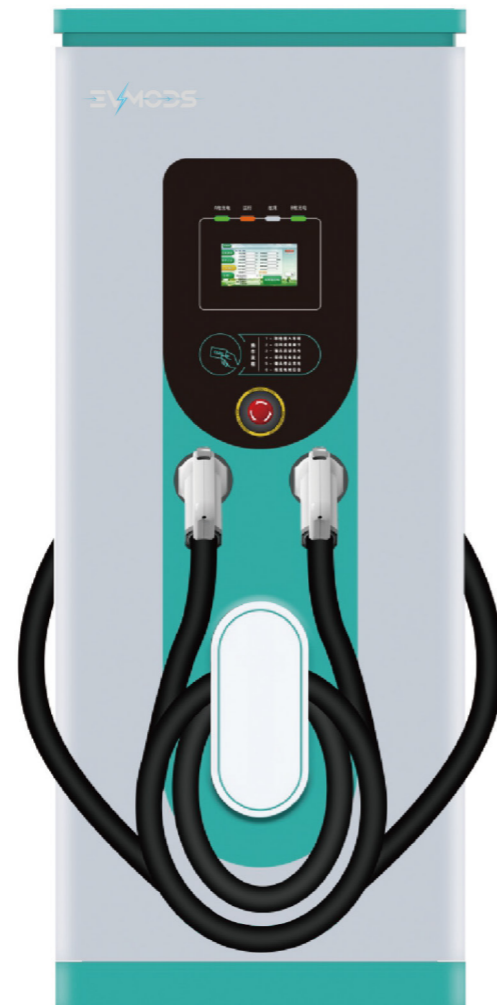
#### MASS-PRODUCTION ADVANTAGES

The production cycle is greatly shortened, the investment cost is lower, and the installation is faster.



#### SATISFACTION ADVANTAGE

Stable and reliable operation to ensure that car owners can use it with peace of mind and improve customer satisfaction.



## SPECIFICATIONS

No.	Technical Specifications	Parameter Details			
		DC60K-YJ	DC80K-YJ	DC120K-YJ	DC160K-YJ
1	Type	DC60K-YJ	DC80K-YJ	DC120K-YJ	DC160K-YJ
2	Rated Power	60kW	80kW	120kW	160kW
3	Weight	≈238kg	≈250kg	≈270kg	≈300kg
4	Standard	GB/T18487-2023			
5	Number of Connector	Twin Charging Connectors			
6	Single Connector Max Output Current	200A	250A		
7	Dimensions	700*1660*500mm(W*H*D)			
8	HMI	7-inch Touch Screen Display+LED			
9	Network Connection Method	Ethernet, 4G (optional)			
10	Charging Mode	Auto-fill, By time, By power, By amount			
11	Startup Method	Swipe IC card, WeChat scan code, VIN, Password			
12	Cloud Platform	It supports cloud fast charging, Weijing cloud, star charging, Xiaoju, Dakyun, and State Grid e-charging			
13	Charging Method	Full power charge, AB charge			
14	Protection Functions	Short circuit, over-current, over-temperature, leakage, over-undervoltage, etc			
15	Constant Power Output Voltage Range	DC 300V-1000V			
16	Input Voltage	AC 380V±20%			
17	Input Frequency	50Hz±10%			
18	Cable Length	5m			
19	Output Voltage Range	DC150-1000V Continuously adjustable			
20	Output Voltage Accuracy	≤±0.5%			
21	Output Current Accuracy	≤±1%			
22	Voltage Regulation Accuracy	≤±0.5%			
23	Current Regulation Accuracy	≤±1%			
24	Harmonic Content	≤5%			
25	Power Factor	≥0.99, 50% and above load			
26	Peak Efficiency	≥95%, 50% and above load			
27	Electric Energy Metering	Level 1.0			
28	Insulation Resistance	≥20MΩ			
29	Noises	Level II			
30	Ingress protection	IP54			
31	Use Environment	Indoor & Outdoor			
32	Cooling Method	Air-Cooled			
33	Operating Temperature	-20°C ~ +50°C			
34	Storage Temperature	-40°C ~ +70°C			
35	Relative Humidity	5%-95%			
36	Altitude	≤2000m			
37	Installation Method	Ground Installation			

## S SERIES DC EV CHARGER



### EFFICIENT OUTPUT

The new rectifier module technology has a power factor of up to 99%, an efficiency of up to 95%, and a wide voltage range



### STRONG COMPATIBILITY

Integrated Ethernet, 4G communication, can communicate with the background at any time, supports multi-platform, compatible with multi-brand modules



### THERE IS A WIDE RANGE OF MODELS

Integrated Ethernet, 4G communication, can communicate with the background at any time, supports multi-platform, compatible with multi-brand modules



## SPECIFICATIONS

No.	Technical Specifications	Parameter Details			
1	Type	DC30K-S	DC40K-S	DC60K-S-A	DC60K-S-B
2	Rated Power	30kW	40kW	60kW	60kW
3	Number of Connector	Single	Single/Double	Single	Double
4	Single Connector Max Output Current	110A	125A	200A	
5	Weight	≈95kg	≈101/118kg	≈110kg	≈120kg
6	Standard	GB/T18487-2023			
7	Dimensions	550*1624*195mm(W*H*D)		550*1781*195mm(W*H*D)	
8	HMI	7-inch Touch Screen Display+LED			
9	Network Connection Method	Ethernet, 4G (optional)			
10	Charging Mode	Auto-fill, By time, By power, By amount			
11	Startup Method	Swipe IC card, WeChat scan code, VIN, Password			
12	Cloud Platform	It supports cloud fast charging, Weijing cloud, star charging, Xiaoju, Dakyun, and State Grid e-charging			
13	Protection Functions	Short circuit, over-current, over-temperature, leakage, over-undervoltage, etc			
14	Input Voltage	380VAC±20%			
15	Charging Method	Full power charge			
16	Input Frequency	50Hz±10%Hz			
17	Cable Length	5m			
18	Output Voltage Range	DC200-1000V			
19	Output Voltage Accuracy	≤±0.5%			
20	Output Current Accuracy	When the output current >30A: ≤±1% when the output current <30A: ≤±0.3A			
21	Voltage Regulation Accuracy	≤±0.5%			≤±0.5%
22	Current Regulation Accuracy	≤±1%			≤±1.0%
23	Harmonic Content	≤5%			
24	Power Factor	≥0.99			
25	Peak Efficiency	≥95%			
26	Electric Energy Metering	Level 1.0			
27	Insulation Resistance	≥20MΩ, Test Voltage 1000V/DC			
28	Noises	Level II			
29	Ingress protection	IP54			
30	Use Environment	Indoor & Outdoor			
31	Cooling Method	Air-Cooled			
32	Operating Temperature	-20°C ~ +50°C Reduced use above 50°C			
33	Storage Temperature	-40°C ~ +70°C			
34	Relative Humidity	5%-95%			
35	Altitude	≤2000m			
36	Installation Method	Ground Installation			

## DC SPLIT-TYPE CHARGING SYSTEM



### LOW NOISE

The split-type design effectively reduces noise.



### FLEXIBLE & EFFICIENT

Flexible power allocation algorithm enables dynamic distribution, effectively improving electricity sales ratio and module utilization efficiency.



### Modular characteristics

The 240-720KW charging stack features modular design, enabling convenient, simple and highly efficient maintenance.



### SAFE AND CAPABLE OF HIGH-POWER CHARGING

Supports dual-gun simultaneous charging for a single vehicle, enabling high-power charging and reduced charging time



### Multi-port Group Charging System

Cluster charging system supporting 12-gun simultaneous operation



### Fast Charging Features

Supports 360-800KW ultra-fast charging



## DC Split-Type Charging Pile – Rectifier Cabinet Technical Specifications


No.	Technical Specifications	Parameter Details			
1	Type	AD360K-6	AD480K-8	AD600K-10	AD720K-12
2	Rated Power	360kW	480kW	600kW	720kW
3	Output Circuit	6-Channel	8-Channel	10-Channel	12-Channel
4	Input Circuit	2-Channel			
5	Dimensions	900*800*2100mm	1700*800*2100mm	1700*800*2200mm	
6	Input Voltage	AC380±20%			
7	Input Frequency	50Hz±10%			
8	Output Voltage Range	DC200-1000V			
9	Maximum output current per channel	250A			
10	Constant power output voltage range	DC300-1000V			
11	Peak Efficiency	≥95% (at 50%-100% rated output power)			
12	Power Factor	≥0.99 (at 50%-100% rated output power)			
13	Voltage Regulation Accuracy	≤±0.5%			
14	Current Regulation Accuracy	≤ ±1%(at 20%-100% rated output power)			
15	Current Sharing Imbalance	≤±0.5%			
16	Ripple Peak-to-Peak	≤1%			
17	Ingress protection	IP54			
18	Use Environment	Indoor & Outdoor			
19	Noises	≤65dB			
20	Cooling Method	Forced Air Cooling			
21	ITHD	<5% (at 50%-100% rated output power)			
22	Communication method for the terminal cabinet	CAN Communication			
23	Operating Temperature	-20°C ~ +50°C			
24	Relative Humidity	5%-95%			
25	Altitude	≤2000m			
26	Installation Method	Ground Installation			

## DC Split-Type Charging Pile – Rectifier Cabinet Technical Specifications

No.	Technical Specifications	Parameter Details
1	Type	BOULT DC60/120K
2	Output Voltage Range	DC200-1000V
3	Number of Connector	Single / Double Connector
4	Single Connector Max Output Current	250A
5	Constant Power Output Voltage Range	DC300-1000V
6	Rated Output Power	60kW
7	Maximum Output Power	250kW
8	Auxiliary Power Source	12V
9	Electric Energy Metering	Class 1.0 Accuracy
10	HMI	7-inch Touch Screen Display+LED
11	Charging Mode	Auto-fill, By time, By power, By amount
12	Startup Method	Swipe IC card, WeChat scan code, VIN, Password
13	Protection Functions	Short circuit, over-current, over-temperature, leakage, over-undervoltage, etc
14	Cloud Platform	It supports cloud fast charging, Weijing cloud, star charging, Xiaoju, Dakyun, and State Grid e-charging
15	Charging Method	Full power charge, AB charge
16	Insulation Resistance	≥20MΩ
17	Communication method for the terminal cabinet	CAN Communication
18	Network Connection Method	Ethernet, 4G (optional)
19	Ingress protection	IP54
20	Storage Temperature	-20°C ~ +50°C
21	Operating Temperature	-40°C ~ +70°C
22	Relative Humidity	5% ~ 95%
23	Altitude	≤2000m
24	Installation Method	Ground Installation
25	Dimensions(W*H*D)	Single-connector Terminal: 400*200*1610mm double-connector Terminal: 550*230*1610mm



## SPECIFICATIONS

No.	Technical Specifications	Parameter Details			
1	Type	DC01			
2	Size	480mm*320mm*90mm			
3	Weight	< 10kg			
4	Housing Material	Metal			
5	Mating Cycle Life	> 10,000 times			
6	Input/Output Voltage	220V / 380V	240V / 400V	240V	240V
7	Max Output Current	50A	50A	30A	30A
8	Rated Power	7kW	7kW	7kW	7kW
9	Frequency	50Hz / 60Hz			
11	RCD	Type A + DC6mA			
12	User Interface	2.4 inch LCD Screen			
13	Communication Method	IC Card, Wifi			
14	Temperature	-20°C ~ +50°C			
15	Humidity	5% ~ 95%			
16	Altitude	< 2000m			
17	Cooling Methods	Natural Cooling			
18	Electrical Protection	Over/Under Voltage Protection, Over Temperature Protection, Lightning Protection, Leakage Protection, Short Circuit Protection			
19	Ingress Protection Rating	IP54			
20	Flame Retardant Rating	UL94 V0			
21	Cable Material	TPU			
22	Cable Length	5m (Customize)			
23	Phase	 1-Phase			

## S SERIES DC EV CHARGER



### EFFICIENT OUTPUT

The new rectifier module technology has a power factor of up to 99%, an efficiency of up to 95%, and a wide voltage range



### STRONG COMPATIBILITY

Integrated Ethernet, 4G communication, can communicate with the background at any time, supports multi-platform, compatible with multi-brand modules



### THERE IS A WIDE RANGE OF MODELS

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## SPECIFICATIONS

No.	Technical Specifications	Parameter Details		
1	Type	DC02		
2	Rated Power	20kW	30kW	40kW
3	Max Current	67A	100A	125A
4	Weight	≈65kg	≈72kg	≈80kg
5	Cable Spec	4*16+1*10	4*25+1*16	4*35+1*16
6	Standard	GB/T18487-2023		
7	Gun	GBT Single Gun		
8	Dimensions	580*780*205mm(W*H*D)		
9	HMI	Indicator Light, Swipe Card		
11	Networking Method	Ethernet, 4G (optional)		
12	Start Method	Plug and play, card swiping (optional WeChat scanning, VIN, password)		
13	Protection Functions	Short circuit, over-current, over-temperature, leakage, over-undervoltage, etc		
14	Input Voltage	380VAC±20%		
15	Charging Method	Full power charge		
16	Input Frequency	50Hz±10%Hz		
17	Cable Length	5m		
18	Output Voltage Range	DC200-1000V		
19	Output Voltage Accuracy	≤±0.5%		
20	Output Current Accuracy	When the output current >30A: ≤±1% when the output current <30A: ≤±0.3A		
21	Voltage Regulation Accuracy	≤±0.5%		
22	Current Regulation Accuracy	≤±1%		
23	Harmonic Content	≤5%		
24	Power Factor	≥0.99		
25	Peak Efficiency	≥95%		
26	Electric Energy Metering	Level 1.0		
27	Insulation Resistance	≥20MΩ, Test Voltage 1000V/DC		
28	Noises	Level II		
29	Ingress protection	IP54		
30	Use Environment	Indoor & Outdoor		
31	Cooling Method	Air-Cooled		
32	Operating Temperature	-20°C ~ +50°C Reduced use above 50°C		
33	Storage Temperature	-40°C ~ +70°C		
34	Relative Humidity	5%-95%		
35	Altitude	≤2000m		
36	Installation Method	Ground Installation		



## S SERIES DC EV CHARGER



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## SPECIFICATIONS

No.	Technical Specifications	Parameter Details		
1	Type	DC03		
2	Rated Power	20kW	30kW	40kW
3	Max Current	67A	100A	125A
4	Weight	≈65kg	≈72kg	≈80kg
5	Cable Spec	4*16+1*10	4*25+1*16	4*35+1*16
6	Standard	GB/T18487-2023		
7	Gun	GBT Single Gun		
8	Dimensions	450*720*225mm(W*H*D)		
9	HMI	Indicator Light, Swipe Card		
11	Networking Method	Ethernet, 4G (optional)		
12	Start Method	Plug and play, card swiping (optional WeChat scanning, VIN, password)		
13	Protection Functions	Short circuit, over-current, over-temperature, leakage, over-undervoltage, etc		
14	Input Voltage	380VAC±20%		
15	Charging Method	Full power charge		
16	Input Frequency	50Hz±10%Hz		
17	Cable Length	5m		
18	Output Voltage Range	DC200-1000V		
19	Output Voltage Accuracy	≤±0.5%		
20	Output Current Accuracy	When the output current >30A: ≤±1% when the output current <30A: ≤±0.3A		
21	Voltage Regulation Accuracy	≤±0.5%		
22	Current Regulation Accuracy	≤±1%		
23	Harmonic Content	≤5%		
24	Power Factor	≥0.99		
25	Peak Efficiency	≥95%		
26	Electric Energy Metering	Level 1.0		
27	Insulation Resistance	≥20MΩ, Test Voltage 1000V/DC		
28	Noises	Level II		
29	Ingress protection	IP54		
30	Use Environment	Indoor & Outdoor		
31	Cooling Method	Air-Cooled		
32	Operating Temperature	-20°C ~ +50°C Reduced use above 50°C		
33	Storage Temperature	-40°C ~ +70°C		
34	Relative Humidity	5%-95%		
35	Altitude	≤2000m		
36	Installation Method	Ground Installation		

## Z Series Wallbox DC Charger

### DC30K-Z/BOULT DC40K-Z



Tempered Glass and Steel Shell



4G Sim and router, Wifi and Ethernet Connection Methods



Smart features such as power reduction and setting charge time/ volume/ cost limits



Begin charging with Plug and Play/ RFID/ QR-code scanning etc.



Comprehensive electrical safety protections



Suitable for all types of parking spaces



## Z Series Wallbox DC Charger

Specifications	Model	DC30K-Z	DC40K-Z
Input	Power Supply	3P+N+PE	
	Rated Voltage	400V/AC±15%	
	Frequency	50/60 Hz	
	Input Power Factor	≥0.98(20% ~ 100% Load)	
	Total Harmonics of Input Current	≤5%(50% ~ 100% Load)	
Output	Rated Power	30kW	40kW
	Rated Current	30A	40A
	Rated Voltage	1000V/DC	
	Voltage Range	150-1000V/DC	
	Constant Power Output Voltage Range	300-1000V/DC	
	Maximum Current	100A	125A
	Current Range	0-100A	0-125A
	Peak efficiency	≥95%(50% ~ 100% Load)	
	Current Regulation Accuracy	±1%	
	Voltage Regulation Accuracy	±0.5%	
User Interface	LED Indicators	LED(Blue、Green、Red)	
	LCD Display	10.1"Touch LCD Screen	
	Starting Methods	RFID Reader,Plug&Play,APP	
	Cable Length	5m	
	Number of Charging Guns	Single	
Network Connection	LAN	Yes	
	4G	Optional	
Protocol	Certification Standard	IEC 61851-1:2017, IEC 61851-23:2014, EN 61851-24:2014, EN 61851-21-1:2018	
	OCPP	OCPP1.6J	
Safety Measures	Short Circuit Protection	Yes	
	Over Load Protection	Yes	
	Over Temperature Protection	Yes	
	Leakage Protection	Yes	
	Over and Under Input Voltage Protection	Yes	
	Over and Under Output Voltage Protection	Yes	
	Over-current Protection	Yes	
Operating Conditions	Operating Temperature	-30°C ~ +55°C	
	Storage Temperature	-40°C ~ +70°C	
	Humidity	≤95% Dew Free	
	Altitude	≤2000m	
	Environment	Indoor or Outdoor	
Others	Cooling Method	Fan Cooling	
	Noise	Grade II	
	Ingress Protection	IP54	
	Installation	Wall-mount or Pole-mount	
	Product Dimension	780*600*215mm (H*W*D)	
	Net Weight	72kg	
	Packaging	Wooden Case	

## S SERIES DC EV CHARGER



### EFFICIENT OUTPUT

The new rectifier module technology has a power factor of up to 99%, an efficiency of up to 95%, and a wide voltage range



### STRONG COMPATIBILITY

Integrated Ethernet, 4G communication, can communicate with the background at any time, supports multi-platform, compatible with multi-brand modules



### THERE IS A WIDE RANGE OF MODELS

Integrated Ethernet, 4G communication, can communicate with the background at any time, supports multi-platform, compatible with multi-brand modules



## SPECIFICATIONS

No.	Technical Specifications	Parameter Details			
1	Type	DC30K-S	DC40K-S	DC60K-S-A	DC60K-S-B
2	Rated Power	80kW	120k	160kW	240/320kW
3	Number of Connector	Double	Double	Double	Double
4	Single Connector Max Output Current	110A	125A	200A	
5	Weight	≈95kg	≈101/118kg	≈110kg	≈120kg
6	Standard	GB/T18487-2023			
7	Dimensions	550*1624*195mm(W*H*D)		550*1781*195mm(W*H*D)	
8	HMI	7-inch Touch Screen Display+LED			
9	Network Connection Method	Ethernet, 4G (optional)			
10	Charging Mode	Auto-fill, By time, By power, By amount			
11	Startup Method	Swipe IC card, WeChat scan code, VIN, Password			
12	Cloud Platform	It supports cloud fast charging, Weijing cloud, star charging, Xiaoju, Dakyun, and State Grid e-charging			
13	Protection Functions	Short circuit, over-current, over-temperature, leakage, over-undervoltage, etc			
14	Input Voltage	380VAC±20%			
15	Charging Method	Full power charge			
16	Input Frequency	50Hz±10%Hz			
17	Cable Length	5m			
18	Output Voltage Range	DC200-1000V			
19	Output Voltage Accuracy	≤±0.5%			
20	Output Current Accuracy	When the output current >30A: ≤±1% when the output current <30A: ≤±0.3A			
21	Voltage Regulation Accuracy	≤±0.5%	≤±0.5%		
22	Current Regulation Accuracy	≤±1%	≤±1.0%		
23	Harmonic Content	≤5%			
24	Power Factor	≥0.99			
25	Peak Efficiency	≥95%			
26	Electric Energy Metering	Level 1.0			
27	Insulation Resistance	≥20MΩ, Test Voltage 1000V/DC			
28	Noises	Level II			
29	Ingress protection	IP54			
30	Use Environment	Indoor & Outdoor			
31	Cooling Method	Air-Cooled			
32	Operating Temperature	-20°C ~ +50°C Reduced use above 50°C			
33	Storage Temperature	-40°C ~ +70°C			
34	Relative Humidity	5%-95%			
35	Altitude	≤2000m			
36	Installation Method	Ground Installation			