

EU Standard DC EV Charger

Model : ZCDC60K-YJ-EU / ZCDC80K-YJ-EU / ZCDC 120K-YJ-EU / ZCDC160K-YJ-EU



PDU Modular Design

Pluggable Modular Design, Fast installation and maintenance



Better stability

Through the integration design, the charger operation is more stable and reliable



HD advertising screen

has static and dynamic advertising functions



Economical

ordinary electrician is enough, no need any Professionals, effectively reduce maintenance costs and time-saving



Satisfaction

Excellent feedback from tens of thousands of Ev charging operators.



Support voice broadcast

voice broadcast function, easy management



EU Standard DC EV Charger

Parameter	Model	ZCDC60K-YJ-EU	ZCDC80K-YJ-EU	ZCDC120K-YJ-EU	ZCDC160K-YJ-EU
Input	Power Supply	3P+N+PE			
	Input Voltage	380V/AC±15%			
	Input Frequency	50/60 Hz			
	Input PF	≥0.98			
	Total Harmonics of Input Current	≤5% (50% ~ 100% loading)			
Output	Rated Power	60kW	80kW	120kW	160kW
	Rated Current	60A	80A	120A	160A
	Rated Voltage	1000V/DC			
	Voltage Range	150-1000V/DC			
	Constant Power Output Voltage Range	300-1000V/DC			
	Maximum Current of Each Gun	200A			
	Current Range of Each Gun	5-200A			
	Maximum Efficiency	≥95% (100% loading)			
	Steady Current Accuracy	±1%			
	Steady Voltage Accuracy	±0.5%			
User Interface	LED Indicator	LED (Green, blue, Red)			
	LCD Display	7" or 10.1" Touch LCD Screen			
	Start Mode	POS, RFID Reader, Plug&Play, APP			
	Cable Length	5m			
	Number of Gun	Dual			
Communication	LAN	Yes			
	4G	Yes			
Protocol	OCPP	OCPP1.6J			
	Certification Standard	IEC 61851-1:2017, IEC 61851-23:2014, EN 61851-24:2014, EN 61851-21-1:2018			
Safety	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			
Environment	Over-current Protection	Yes			
	Work Temperature	-20°C ~ +55°C			
	Storage Temperature	-40°C ~ +85°C			
	Relative Humidity	≤95% Dew Free			
	Work Altitude	≤2000m			
Others	Environmental Conditions	Indoor or Outdoor			
	Cooling Method	Fan Cooling			
	Noise	≤65dB			
	Ingress Protection	IP54			
	Installation	Floor-stand			
	Product Dimension	1960*1040*500 mm (H*W*D)			
	Net Weight	327kg			368kg
External Package	Wooden case				