

EU Standard DC EV Charger

Model : ZCDC-YJG-EU



Integrated Charging Control Module Design

Easy installation and maintenance; Simple and efficient; safe and stable; general Ordinary Staff is enough; No need professionals anymore; shorten production lead time.



Independent air duct design

Independent air duct design, reduced the impact of dust on the charging module, greatly extend the lifespan of charging module.



Low Noise, High Protection

Ip65, Noise Decibels ≤ 65db.



Safe and Reliable

Ensured the EV charger lifespan more than 5 years.



Wide Application

Suitable for seaside area with high level of salt fog, mountains and mines with high level of dusty.



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Parameter	Name	ZCDC60K-YJG-EU	ZCDC120K-YJG-EU
Input	Power Supply	3P+N+PE	3P+N+PE
	Input Voltage	380V/AC±15%	380V/AC±15%
	Input Frequency	50/60 Hz	50/60 Hz
	Input PF	≥0.98	
	Total Harmonics of Input Current	≤5% (50% ~ 100% loading)	
Output	Output Rated Power	60kW	120kW
	Output Rated Voltage	1000V/DC	
	Output Rated Current	60A	120A
	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% (Full Loading)	
	Steady Current Accuracy	±1%	
	Steady Voltage Accuracy	±0.5%	
User Interface	LED Indicator	LED (Green, Yellow, Red)	
	LCD Display	7" Color Touch Screen	
	Start Mode	Plug&Play, RFID Card, APP	
	Cable Length	5m	
	Number of Gun	Double	
Communication	LAN	Yes	
	4G	Yes	
	OCPP	OCPP1.6j	
Protection	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	
	Output Over Current	Yes	
Environmental	Standard	IEC 61851-1:2017, IEC 61851-23:2014, EN 61851-24:2014, EN 61851-21-1:2018	
	Work Temperature	-20°C ~ +55°C	
	Storage Temperature	-40°C ~ +85°C	
	Work Humidity	≤95% Dew Free	
	Work Altitude	≤2000m	
	Work Condition	Indoor or Outdoor	
Others	Cooling Mode	Air Cooling (Independent Air Duct)	
	Noise	≤65dB	
	Ingress Protection	IP65	
	Electric Energy Measurement	1.0 level	
	Installation	Floor-stand	
	Product Dimension	1780*800*950 mm (H*W*D)	
	Net Weight	390kg	420kg
	Package	Wood Case	