



## 60-240kW DC EV Chargers

Item	N.America	EU and the rest of markets	China
DC	 CCS1	 CCS2	 GB/T

# 60kW-240kW DC EV Chargers (YZ4/YZ5)

- 7-inch LCD touch screen
- Support APP remote billing, payment and intelligent control, suitable for regional chargers management/High compatibility, suitable for more than 99% of domestic new energy vehicles
- With advanced digital current balancing technology, single/double-connector charging modes can be chosen
- Support Ethernet, 4G access and App charging control
- IP54 protection for the whole machine, ensuring reliable dustproof and waterproof performance for outdoor & indoor installation
- Support charging by code scanning /RFID/VIN Code three charging methods
- Provide 8 safety protections and one-button emergency stop
- Support EV chargers customization, including customizations of logo, name plate, user manual, charging cable, etc.

### Application Scenarios



### Certifications



Item	PCDC-YZ4-EU60/1k	PCDC-YZ4-EU80/1k	PCDC-YZ5-EU120/1k	PCDC-YZ5-EU160/1k	PCDC-YZ5-EU200/1k	PCDC-YZ5-EU240/1k
<b>Environmental Indicators</b>						
Output Rating	60kW	80kW	120kW	160kW	200kW	240kW
Output Voltage	DC200-1000V					
Max Output Current	0-200A	0-250A				
Power Conversion Efficiency	≥95%					
Connector Options	2×CCS2 Cable					
Cable Length	5m					
<b>Electrical Input</b>						
Input Voltage	3-phase 400VAC±10%					
Frequency	50/60Hz					
Power Factor	>0.99					
Wiring	3P+N+PE					
<b>Safety and Function Feature</b>						
Display	7" Touch Screen					
Communication	RJ45, 4G					
Communication Protocol	OCPP 1.6J, 2.0.1J					
Bluetooth/WiFi	No Support					
Safety Features	Over Current, Over Voltage, Under Voltage, Short Circuit, Over Temperature Protections, Missing Diode, Emergency Stop					
RCD	RCD Type A					
Surge Protection	20kA					
Power Measurement Accuracy	±1%					
Access Control	App/RFID					
RFID	ISO/IEC 14443A/B, Mifare					
Safety Compliance	CE, CB					
Other Functions	OTA					
<b>Safety and Operational Ratings</b>						
Dimensions	700mm × 400mm × 1600mm		700mm × 550mm × 1800mm			
Net Weight	240kg	260kg	280kg	300kg		
Protection Degrees	IP54, IK10					
Operating Temperature	-30°C~55°C(full power)/55°C~75°C(limit power)					
Storage Temperature	-40°C~70°C					
Power Cooling	Forced-air-cooled					
Working/Storage Humidity	≤95%					
Altitude	≤2000m					
Noise	≤65dB					
Mounting Options	Pedestal Type					

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