

DC CHARGING STATION

60kW



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All-in-One Charging with Twin Outputs



City-Ready Deployment Design

Minimal deployment cost for city fast charging

- Compact footprint (700mm*400mm) fits city spaces delivering fast charging
- Multiple network connection Ethernet (LAN) & 4G & Wi-Fi
- Low standby power consumption 40W
- Real-time State of Charge (SOC) visibility enhances usability and load management during peak hours

Universal Compatibility

Future-proofing for long-term convenience and investment protection

- 150V-1000V DC output voltage, covering EV models for today and tomorrow
- Support MAC ID auto charge
- ISO 15118 Plug & Charge ready and OCPP2.0.1

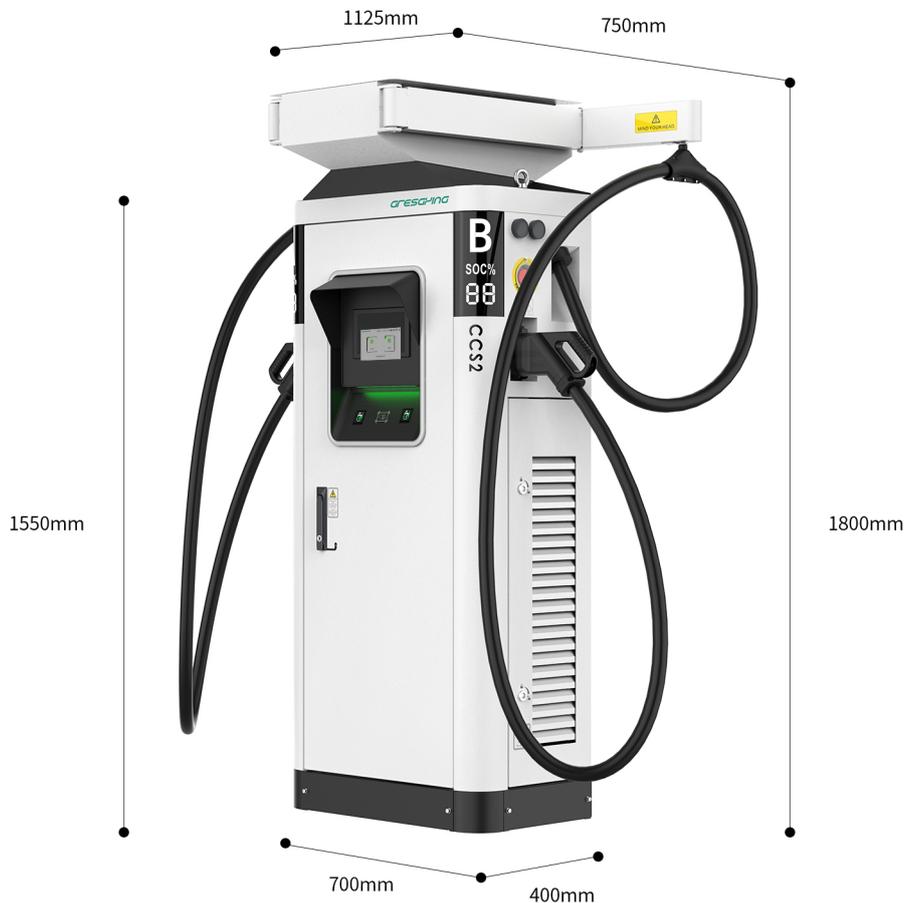
Cloud Based Intelligent Control

Proactive remote diagnosis & OTA upgrades minimizing downtime

- OCPP1.6J fully compliant
- Dynamic load management: Improves the charging experience and optimizes energy costs

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Double the Connectors, Double the Returns - Urban Fast Charging Perfected



OCPP 1.6J fully compliant



95% charging efficiency



Dynamic load management



Real-time SOC display



Compatible with both CCS2
CHAdeMO



Wide output range DC 300-1000V



APP, RFID card, QR code,
payment terminal (optional)



Weather resistant



Remote OTA update & diagnostics

TECHNICAL SPECIFICATIONS

Model		
Model number	F2-EU60-CC	F2-EU60-CJ
Rated power	60kW	
Input Parameters		
AC rated voltage	400VAC±10%	
AC rated current	92A	
Maximum AC input current	102A	
Rated frequency	50 / 60Hz	
Grid types	TN-S / TN-C-S / TT	
Grid connection	3P+N+PE	
Output Parameters		
Output options	CCS2x2	CCS2+CHAdeMO
DC output voltage range	DC150~1000V for CCS2	DC150~1000V for CCS2; DC150~500V for CHAdeMO
Constant power range	DC300~1000V for CCS2	DC300~1000V for CCS2; DC300~500V for CHAdeMO
DC output current	CCS2: 200A	CCS2: 200A; CHAdeMO: 125A
Electrical Parameters		
Peak efficiency	≥95%	
Power factor (full load)	≥0.99	
THDi	≤5%	
Dynamic power distribution	Min. 30kW switch power	
User Interface & Control		
User authentication	APP, RFID, QR code , MAC autocharge	
HMI	7 inch touch screen	
Connectivity	Ethernet (LAN) / 4G (Sim Card Slot) / Wi-Fi	
Communication protocol	OCPP 1.6J	
Vehicle & charger communication	ISO 15118 / DIN 70121	
Mechanical Parameters		
Cable length	4.5m	
Dimension (WxDxH)	700mm×400mm×1550mm (product) 1055mm×560mm×1790mm (package)	
Weight	195kg (net); 255kg (gross)	
IP & IK rating	IP54, IK10 (screen IK08)	
Environmental Data		
Storage temperature	-40~70°C	
Operating temperature	-25~50°C (50~65°C degrading)	
Operating humidity	5%~95% (no condensation)	
Altitude	≤2000m (2000~4000m degrading)	
Cooling method	Forced air cooling	
Optional	Payment terminal, cable management system (CMS)	
Certificate	CE, UKCA, RCM, RoHS, REACH	

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