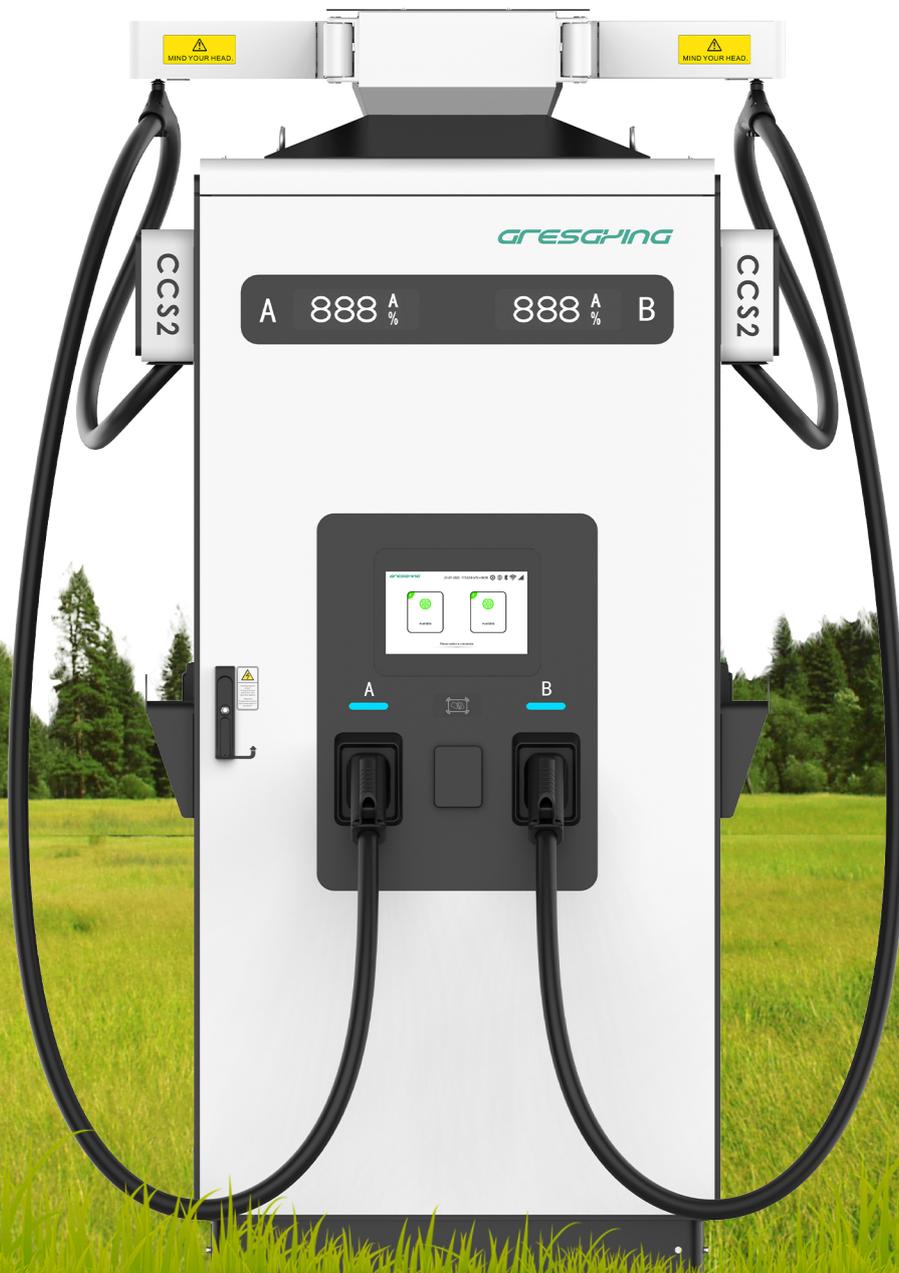


DC CHARGING STATION

240kW / 320kW



240/320kW DC CHARGING STATION

3 Ports in 1 Charging Station for All Your Deployment Needs



Highly Integrated Multi-Device Collaboration Capability

Significantly reduce the deployment and operation costs of large fleets

- Up to 320kW fast charging, maximum 400A output current @15 minutes
- Multiple network connection Ethernet (LAN) & 4G & Wi-Fi
- User friendly cable management system (optional)
- Dynamic load management, reducing deployment costs
- Triple connector design with 2 x CCS2 + 1 x 22kW Type 2 socket (optional), charging 3 EVs simultaneously

Universal Compatibility

Futureproofing for long-term convenience and investment protection

- EAA (European Accessibility Act) Compliant
- 150V-1000V DC output voltage, covering EV models for today and tomorrow
- ISO 15118 Plug & Charge ready and OCPP 2.0.1

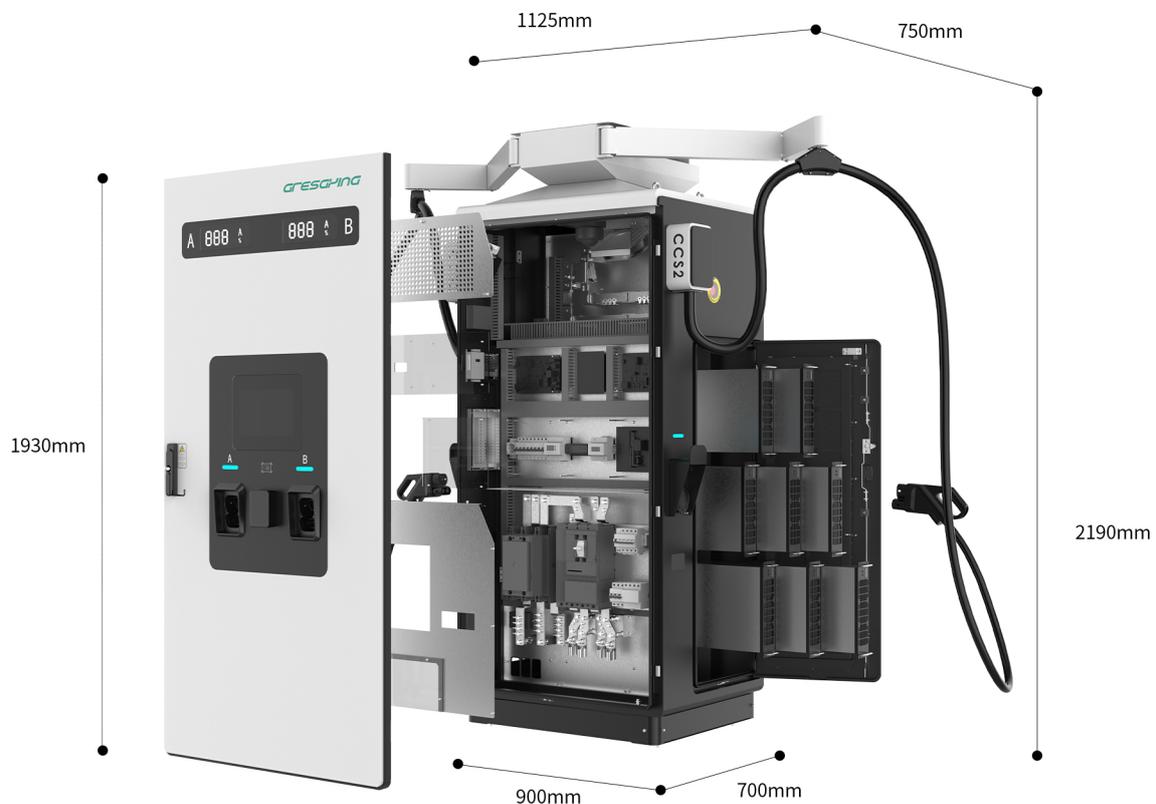
Cloud Based Intelligent Control

Proactive remote diagnosis & OTA upgrades minimizing downtime

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

240/320kW DC CHARGING STATION

Flexibly Designed for Fleet Charging and Ultra-Fast Charging



OCPP 1.6 fully compliant



95% charging efficiency



Dynamic load management



Real-time SOC display



Simultaneous charging 3 vehicles: 2 x CCS2 + 1 x 22kW Type 2 socket (optional)



High power charging



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



Rated current 380A (boost to 400A@15mins)



Cable management system (optional)

TECHNICAL SPECIFICATIONS

Model		
Model number	LCND-320E6	LCND-320E
Rated power	240kW	320kW
Input Parameters		
AC rated voltage	AC400V±15%	
AC rated current	368A	491A
Maximum AC input current	433A	578A
Rated frequency	50 / 60Hz	
Grid types	TN-S / TN-C-S / TT	
Grid connection	3P+N+PE	
DC Output Parameters		
Output options	CCS2 x2	
DC output voltage range	DC150~1000V	
Constant power range	DC300~1000V	
DC output current	380A (400A@15mins)	
AC Output Parameters (Optional)		
Output voltage	AC400V±15%	
Output current	32A	
Output power	22kW	
Electrical Parameters		
Peak efficiency	≥95%	
Power factor (full load)	≥0.99	
THDi	≤5%	
User Interface & Control		
User authentication	APP, RFID, QR code , MAC autocharge	
HMI	10.1-inch touch screens	
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)	900mm×700mm×1930mm (product) 1260mm×910mm×2155mm (package)	
Weight	440kg (net); 540kg (gross)	480kg (net); 580kg (gross)
IP & IK rating	IP54, IK10	
Environmental Data		
Storage temperature	-40~70°C	
Operating temperature	-25~50°C (50~65°C derating)	
Operating humidity	5%~95% (no condensation)	
Altitude	≤2000m (2000~4000m derating)	
Cooling method	Forced air cooling	
Optional	Payment terminal, PTB meter, cable management system	
Certificate	CE, UKCA, RoHS, REACH	

GRESGYING

Gresgying Digital Technology Co., Ltd.

✉ E-mail: sales@gresgying.com

🌐 <https://www.gresgying.global>