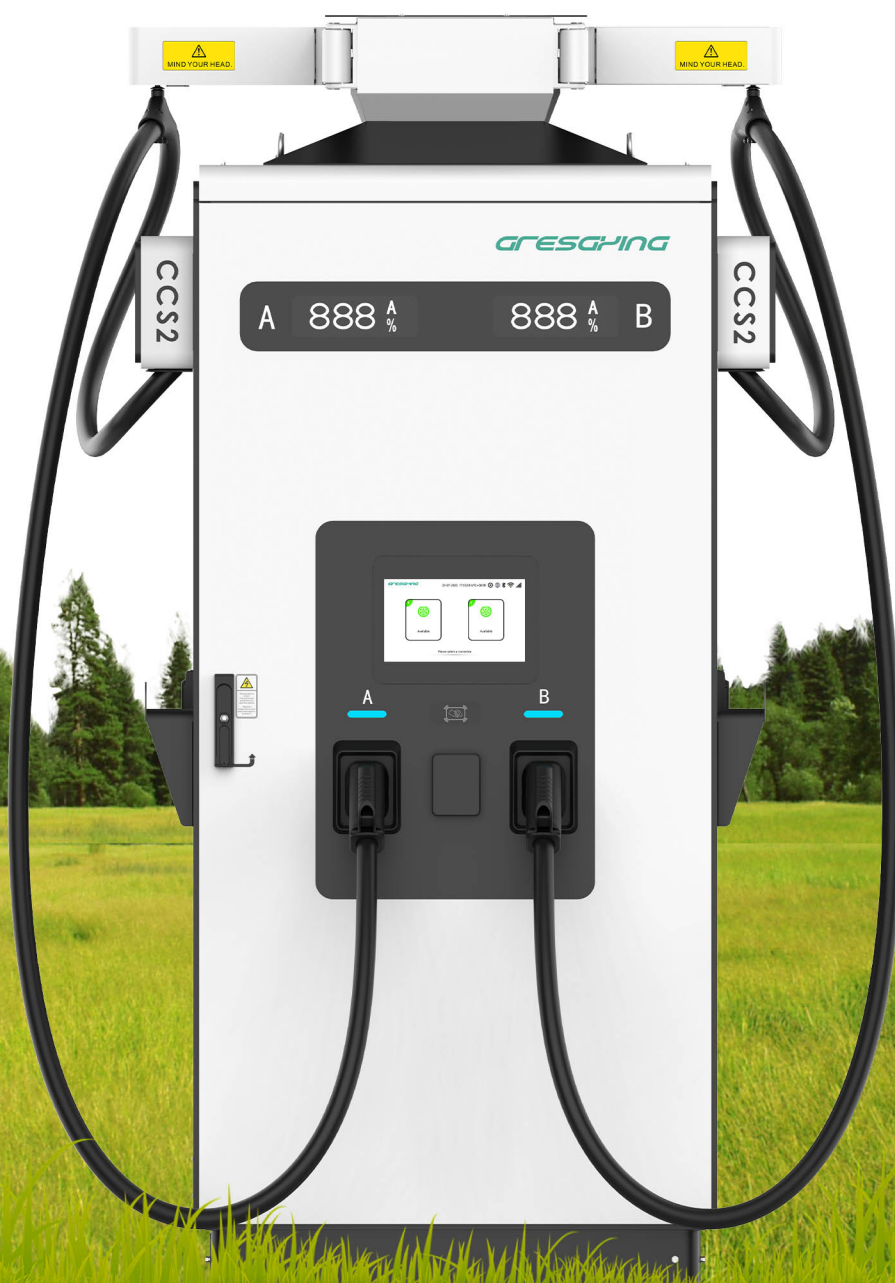


# DC CHARGING STATION

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

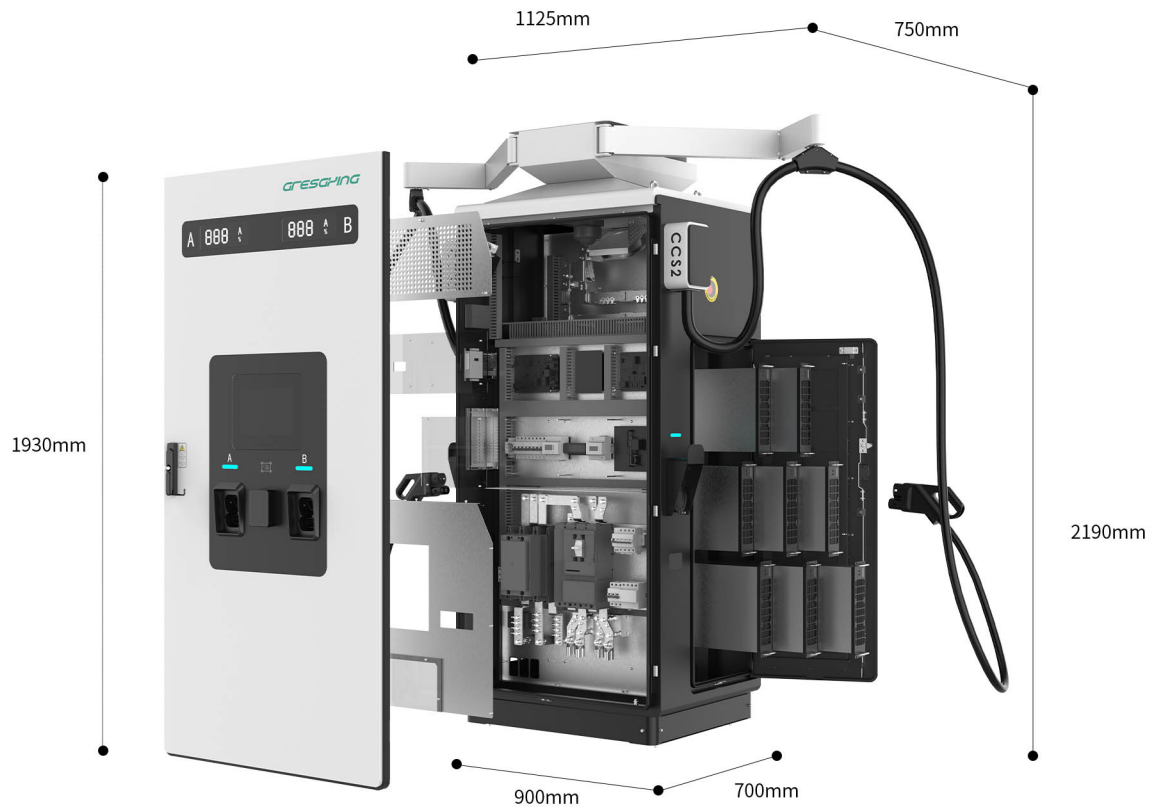
Proactive remote diagnosis & OTA upgrades minimizing downtime

- 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                                            |                            |
| 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)<br>1260mm×910mm×2155mm (package) |                            |
| Weight                          | 440kg (net); 540kg (gross)                                    | 480kg (net); 580kg (gross) |
| IP & IK rating                  | IP54, IK10                                                    |                            |
| Environmental Data              |                                                               |                            |
| Storage temperature             | -40~70℃                                                       |                            |
| Operating temperature           | -25~50℃ (50~65℃ 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](mailto:sales@gresgying.com)

🌐 <https://www.gresgying.global>