



Battery-Integrated V2G DC Charger

Ultra-Fast Charging Revolution

189 kWh
CATL LFP Battery

40/80kW
Input Power

270 kW
Maximum Output Power

200~1000 VDC
High Compatibility



01 Highlights

- ⊙ 189kWh CATL's High Power LFP Battery,Extreme Safety
- ⊙ 40/80kW Input, Rapid Deployment
- ⊙ 200~1000VDC Voltage,Universal Compatibility
- ⊙ Dual Liquid-Cooling System,10+ Years Lifespan
- ⊙ Modular Design,Easy O&M
- ⊙ V2G,B2G,V2X ,Smart Energy Management

02 Technical Specification

Input

Input power supply	3W+N+PE
Rated input voltage	400±10%V AC
Rated input power	40/80 kW
Rated input current	150A
Rated AC frequency	50/60Hz

Output

Max output charging power	One EV: 270kW (Max) ; Two EVs: 135kW/EV (Max)
Charging voltage range	200V~1000V DC
Charging current	300A (400A for short-time)
Charging connectors	2
Exposed charging cable length	5m

Basic characteristics

Dimension (W*D*H)	1580mm*1300mm*2000mm(Excluding cable puller)
Weight	≤2500kg (subject to actual item)
Product life cycle	≥10 years
Communication protocol	OCPP
Energy storage capacity	189kWh
Noise	≤55dB @25°C
IP rating	IP55
Storage ambient temperature	-30°C~60°C
Working ambient temperature	-25°C~50°C
Cooling method	Liquid-cooling
Payment methods	ApplePay/Credit Card/RFID Card

03 Application Scenario

