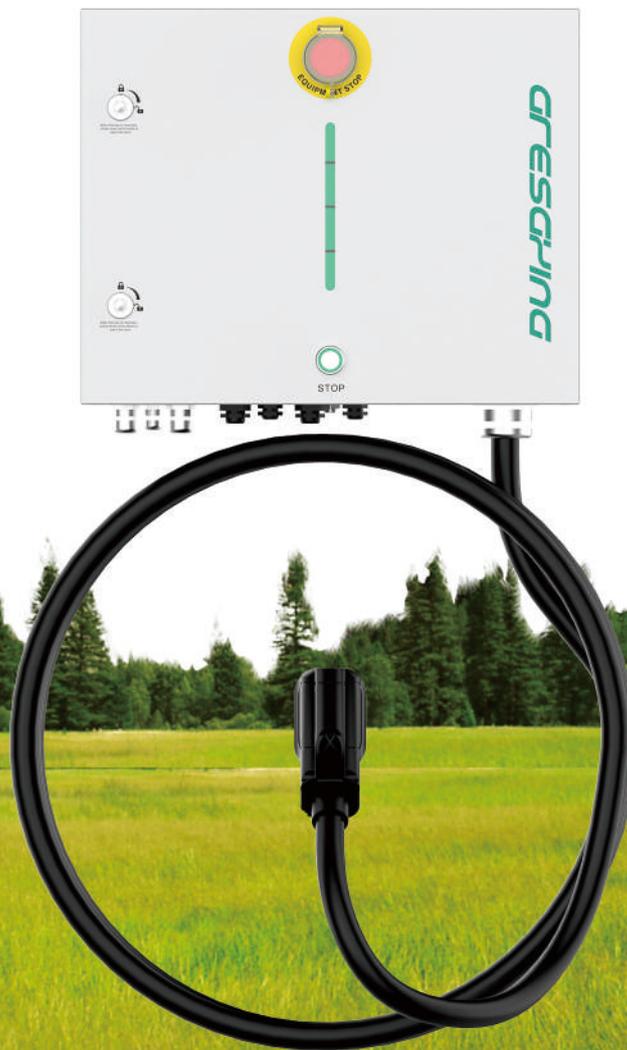
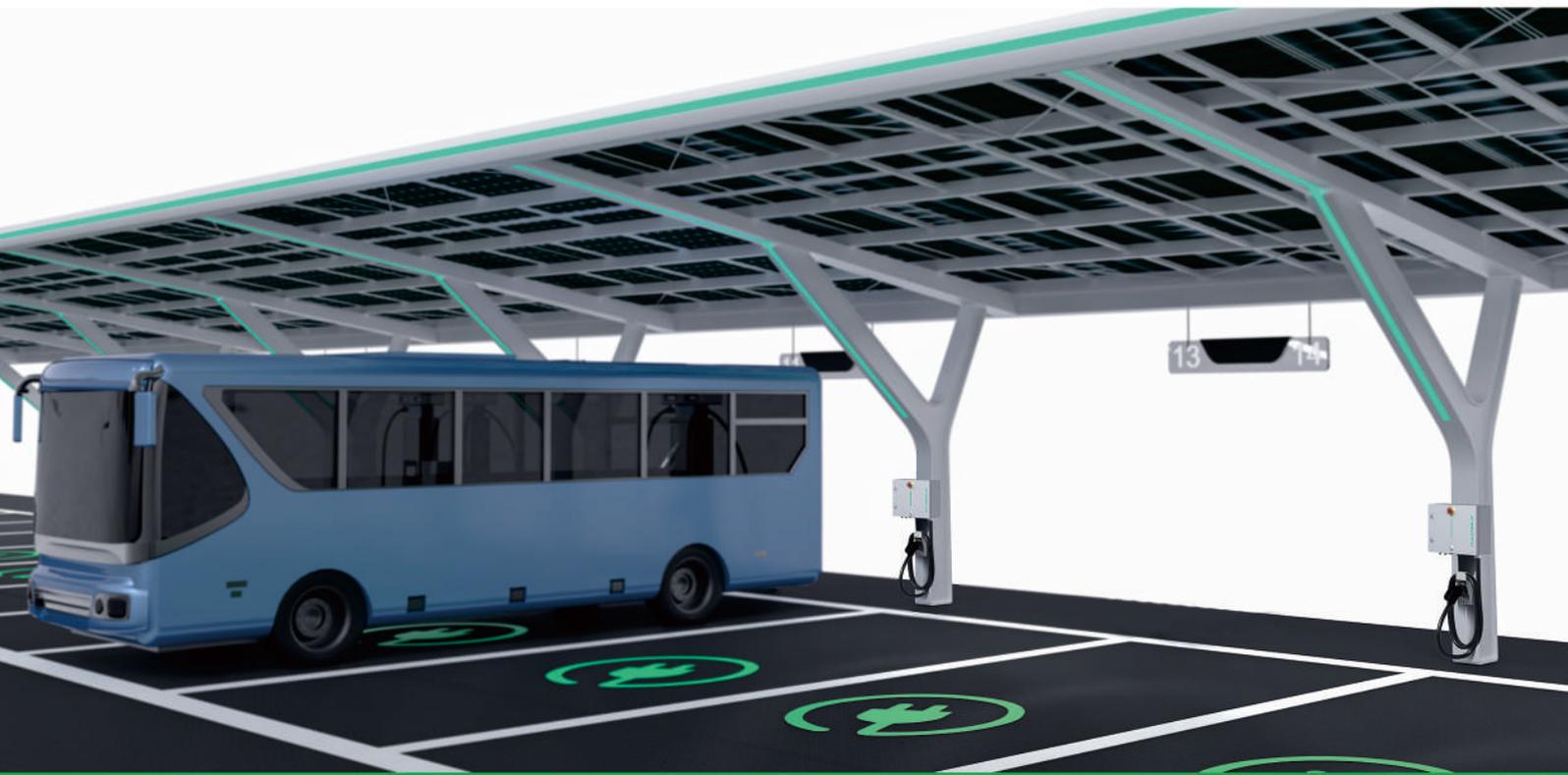


DTB 300 DEPOT BOX



DTB 300 Depot Box

Compact Fleet Depot Charging Solution for Buses, Cars, HDVs and More



Flexible Configurations

- Network connection: Ethernet
- Various mounting options: Wall, overhead, post to suit different charging scenarios
- 1 x 480kW power cabinet supports up to 12 Depot Boxes for simultaneous charging
- Adjustable outputs (max. 300A & 300kW) with dynamic load management for optimizing site energy usage
- Flexible deployment with up to 100m cabinet-to-dispenser distance

Intelligent Control

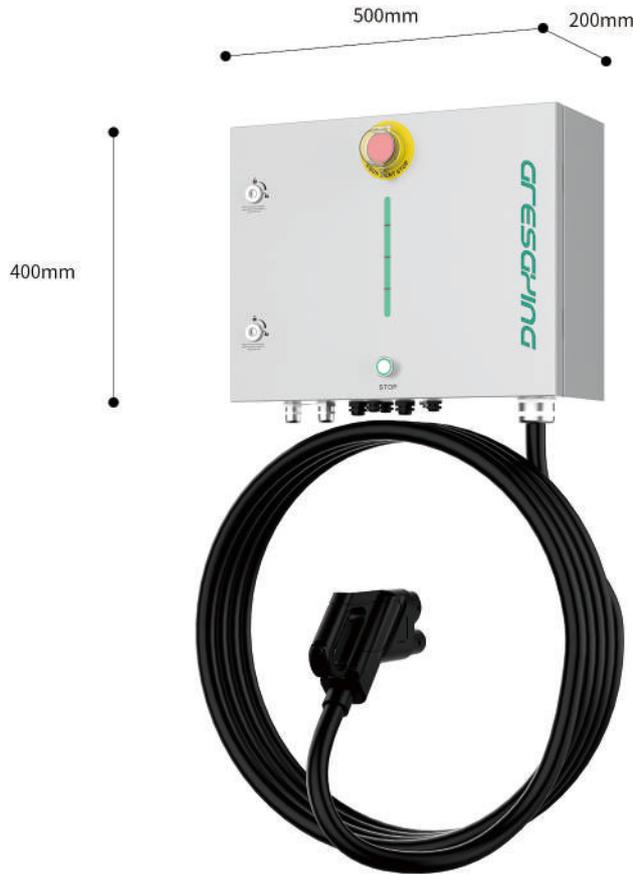
- OCPP 1.6J compliant for seamless CSMS / CMS integration
- Dynamic load management to respect site limits and cut peak costs
- Sequential / rotational charging for efficient overnight operations
- ISO 15118 compliant with support for smart session features
- VDV 261 compliant enabling standardized e-bus preconditioning
- Autocharge supported and Plug & Charge ready

Compact & Safe

- Centralized power architecture reduces bay-side footprint
- Cleaner, safer lanes with structured cable routing and optional overhead layouts
- IP55 ingress protection for demanding outdoor / industrial environments
- Built for high utilization and simplified maintenance cycles

DTB 300 Depot Box

Adaptable to Various Mounting Options
for All Depot Charging Scenarios



Wall / overhead mounting options available



OCPP 1.6J certified



Sequential charging for multiple vehicles



Dynamic load management



VDV 261 compliant (eBus preconditioning via ISO 15118 VAS)



Autocharge and Plug & Charge ready



IP55 protection for demanding outdoor / industrial environments



Deployment up to 100m from power cabinet

TECHNICAL SPECIFICATIONS

Model	
Model number	LCTDG-300E-1
Rated power	300kW (peak 400kW)
Output Parameters	
DC output voltage range	150VDC~1000VDC
DC output current	300A (peak 400A)
User Interface & Control	
User authentication	App, button, MAC autocharge
Connectivity	Ethernet
Communication protocol	OCPP 1.6J (upgradeable to OCPP 2.0.1)
Mechanical Parameters	
Cable length	10m
Dimension (W×D×H)	500mm×200mm×400mm
Weight	≤55kg
IP rating	IP55
User Interface & Control	
Storage temperature	-40°C~+70°C
Operating temperature	-30°C~+50°C
Operating humidity	5%~95% RH (no condensation)
Altitude	≤ 2000 m
Cooling method	Natural cooling
Optional	Cable balancer, gun holder socket, MID, PTB, LNE energy meter, control box (stop button & emergency stop button), signal amplifier
Certificate	CE, CB, UKCA, RoHS 2.0, REACH

GRESGYING

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