Storage Charging System

A Future with Charging, High-power and Flexibility

Disruptive Innovation

- Integrate HPC with Energy-storage-system (ESS)
- Smart Energy-management-system (EMS) via SaaS
- Automatic recognition and scheduling
- Highly deployable
- High Power Output with Less Input
- Peak shaving and battery-to-grid (B2G)
- Flexible and Scalable

Make EV charging sustainable everywhere

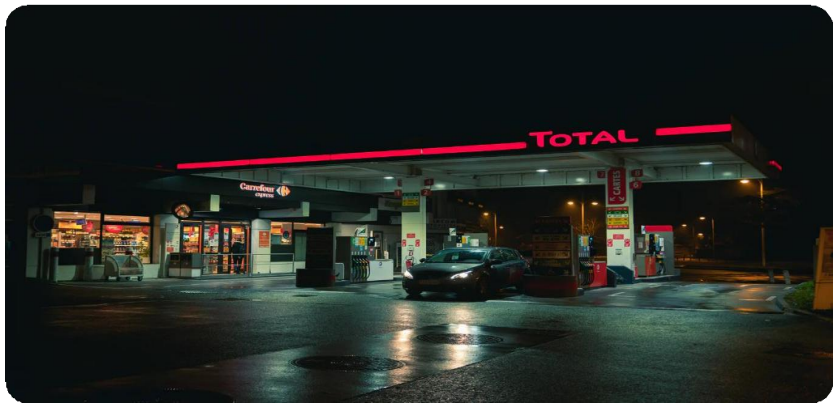
- ✓ Plug and use
- ✓ No need for extra grid capacity
- ✓ Highly-deployable
- ✓ Easy to install

Perfect fit for all your scenarios

Highway refueling stations

Commercial Center

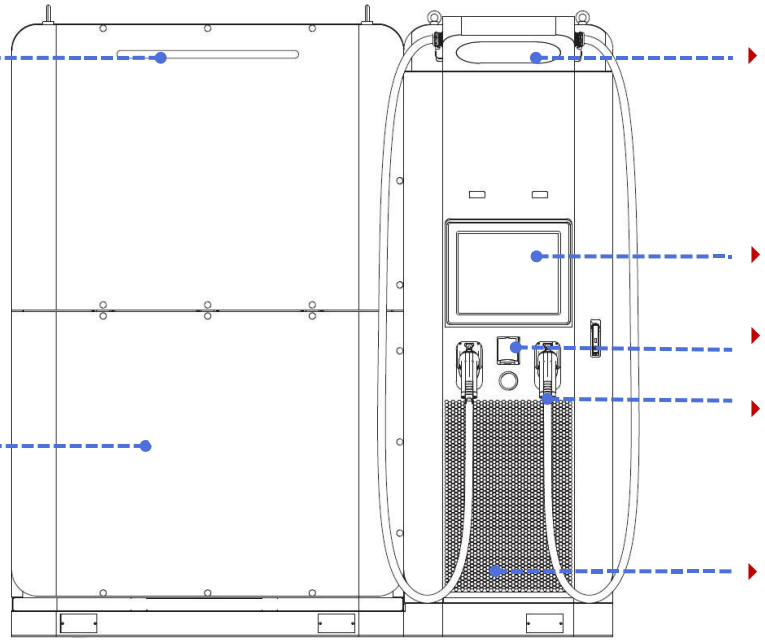
Parking Stations



Retail

Main Features

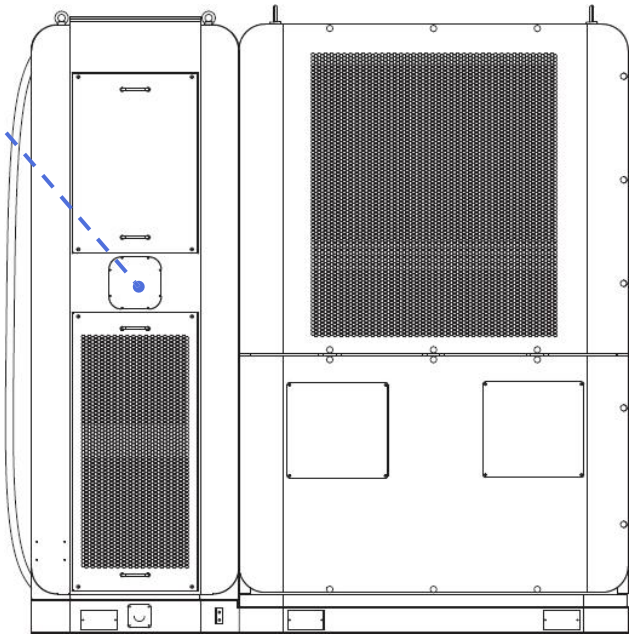
- LED Indicator of SOC-state
- **233kWh** liquid-cooled lithium-ion battery



- LED Illumination
- Featured **19-inch** touchscreen
- Credit Card Reader
- **210kW** max. output power
- Air inlet

Front View

- Industrial socket



Back View

Technical Parameters

Basic Parameters	Dimension	2.3m*0.8m*2.25m (L*W*H)
	Material	Industrial Grade Alloy
	Weight	3000kg
	Input Voltage	3Phrase 400VAC +/- 15%
	Input Frequency	50Hz±1Hz
	Constant-power voltage output range	300VDC-1000VDC
	Nominal power output	150kW + 30kW/60kW
	Current output	Max. 250A CCS2 continuously
	Power distribution	2 connectors intelligent distribution
Energy-storage-System	Battery Capacity	233kW·h / 2*233kW·h
	Usable Energy (SAT)	208 kW·h/2*208 kW·h
	Battery charging Rate	≤0.5C
	Battery discharge Rate	≤1C
	Battery Efficiency	≥94.5% under nominal situation
	IP Ranking	IP65
Standard	Battery Cell	IEC 62619, IEC62933
	System level	IEC 62619, IEC61851, IEC62477, IEC15118

Scalable