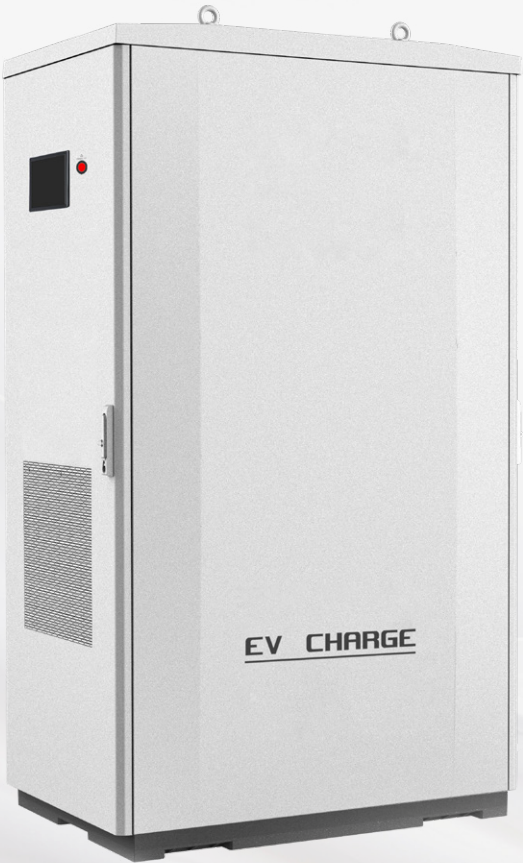


Group Charging System



CE 240kW Power Cabinet

Product Description

As the core of the group charging system, the 240kW power cabinet integrates charging modules, charging control, and communication functions to provide users with safe, reliable, and efficient charging services. The ultra-wide output voltage range satisfies the charging needs of special vehicles and vehicles applied to universal voltage platforms. With the support of TELD charging management platform or OCPP charging platform, large-scale charging operation and management will be achieved.

Application Scenario

- Public service charging station
- Public transport charging station
- Workplace charging station
- Industrial/logistics fleet charging station
- Dedicated Charging (E-bus)

Features

Intelligent design

- Intelligent power distribution to improve power utilization
- Intelligent charging dispenser identification, compatible with CCS and GBT charging dispenser

Easy maintenance and installation

- Pluggable modular design
- Support remote upgrade
- Rapid deployment and efficient installation

Easy expansion

- The power distribution unit can be connected in parallel with the cabinet, which is convenient to increase capacity and compatible with supercharge charging dispensers

Efficient and reliable

- Ultra-wide voltage output, covering all vehicles
- High output efficiency, lower operating costs
- Innovative zoning filtration, better weather resistance
- High strength composite shell for longer service life

Energy conservation and low noise

- Sleeping module excised, ultra-low standby power consumption
- Intelligent noise reduction technology, super quiet and safer

Technical Parameters

Type	TZKX-DC1000/240-KEX
Power Supply	3P+N+PE
Input Voltage	400Vac±10%
Output Voltage	50Vdc~1000Vdc
Frequency	45Hz~65Hz
Peak Efficiency	≥95%
Power Factor	>0.99
THDi	≤3%
Output Channels	6*400A
Display	8”LCD screen
Emergency Stop	Yes
Language	English (Other languages need to be customized)
Communications	Standard: 4G Ethernet LAN Optional: Wi-Fi
Platform Protocol	OCPP1.6J
Operating Humidity	5%RH~95%RH
Operating Altitude	≤2000m
Operating Temperature	-30°C~50°C
IP Rating	IP54
IK Rating	IK10 (Screen IK08)
Cooling	Air cooling
Product Dimension	W*D*H: 1040mm*720mm*1835mm
Package Dimension	W*D*H: 1206mm*898mm*2021mm
Net Weight	225kg
Gross Weight	333kg
Standards	IEC 61851-1-2017 IEC 61851-23-2014 IEC61851-24-2014 EN61851-1-2019 EN 61851-23-2014 EN 61851-24-2014
Certification	CE CB TÜV Mark RoHS UKCA

