



Powerful DCFC Commercial Portable QiTrailer Charger

QiTrailer is convenient, beautiful, and powerful. It uses professional-grade BMS and thermal management systems to monitor the operating status of cells and modules in real-time as well as protect and handle situations like over-voltage, over-current and overheating to ensure safe use.



Offices



Fleets



Lots



DC 400kWh

QCHARGE Commercial Portable QiTrailer Charger

QiTrailer-400

+Powerful charging capability with portable solution...

+400 kWh power can charge 4 cars at 50 kWh each, and a single 210kW high-power charging gun can fully charge a car within 15 minutes.

+It can be moved to any place freely, which solves the limitation of power-consuming scenarios.

+Provide various industrial power interfaces, support energy storage power supply demand, and unlimited use.

+ Ideal solution for any commercial or residential applications like Golf Courses, Outdoor Events, Schools, EV stations, Rest areas, Truck stops, public parking, Airports, shopping malls, fleet operators, commercial real estate, etc.

+ Unique and Sleek Design, User-friendly interface, Data management and metering options

+ SmartGrid Savings: Schedule your charging times when rates are lower.

+ Smart Network Connectivity: Intelligent Ethernet, Cellular, WLAN Switching.

+ Built-in safety measures, Galvanized cabinet, Flexible multi-protocol design, Durable enclosure

+ Easy configuration for any charging network. (OCPP 1.6J), CCS/NACS protocol compatible, User Authentication via RFID or Mobile App.

+ Automatic recovery after a minor fault, remote management, smart charging, and smart load balancing support.



Available SKU# **QiTrailer-400**





QiTrailer-400

Product Specifications

Model Name	QiTrailer-400	Tech Parameters
BESS	Battery Pack Capacity	400kWh
	Battery Pack Voltage	672V
Charging Gun Parameters	Charging Cable 1 output power	100kW*2 (Double Guns) 210kW (Single gun) (CCS1/NACS Plug optional)
	Charging Cable 2 output power	
	Charging cable output voltage range	200~1000 VDC
	Communication protocol	OCPP1.6J
DC Input	Energy storage DC energy replenishment method	300A (CCS1, NACS Charging dock optional)
AC Output	Alternating current output	100kW Industrial sockets(380V-480V/125A*1; 63A*2)
AC Input	Energy storage AC replenishment mode	125A/63A (Industrial socket)
General	Operating temperature range	-10~60° C
	Degree of protection	Overall machine IP54/energy storage IP67
	Cycle life	>5000 Cycles (90%DOD,80%EOL)
	Thermal management	Liquid cooling
	HMI	10-Inch touchscreen
	Dimensions(LxWxH)	2750x1750x1700 mm
	Weight	4200Kg
	Housing material	Sheet metal

