



# 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 200kWh**

## QCHARGE Commercial Portable QiTrailer Charger

# QiTrailer-200

**+Powerful charging capability with portable solution...**

+200 kWh power can charge 4 cars at 50 kWh each, and a single 180kw high-power charging gun can fully charge a car within 20 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-200**





# QiTrailer-200

## Product Specifications

Model Name	QiTrailer-200	Tech Parameters
<b>BESS</b>	Battery Pack Capacity	200kWh
	Battery Pack Voltage	672V
<b>Charging Gun Parameters</b>	Charging Cable 1 output power	90kW*2 (Double Guns) 180kW (Single gun) (CCS1/NACS Plug optional)
	Charging Cable 2 output power	
	Charging cable output voltage range	200~1000 VDC
	Communication protocol	OCPP1.6J
<b>DC Input</b>	Energy storage DC energy replenishment method	250A (CCS1, NACS Charging dock optional)
<b>AC Output</b>	Alternating current output	100kW Industrial sockets(380V125A*1; 63A'*2 220V16A*1)
<b>AC Input</b>	Energy storage AC replenishment mode	125A/63A (Industrial socket)
<b>General</b>	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)	2300x1450x1650 mm
	Weight	2600Kg
	Housing material	Sheet metal

