



## Powerful DCFC Commercial Portable QiTrailer Charger

For any public-facing or private location where a portable solution is a key.



Offices



Fleets



Lots



**DC 100kWh**

### QCHARGE Commercial Portable QiTrailer Charger

# QiTrailer-100

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

+Capable of charging two vehicles at the same time. When working with a single gun, it is able to charge a 50kWh car in about half an hour.

+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-100**





# QiTrailer-100

## Product Specifications

Model Name	QiTrailer-100	Tech Parameters
<b>BESS</b>	Battery Pack Capacity	103.6kWh
	Battery Pack Voltage	691V
<b>Charging Gun Parameters</b>	Charging Cable 1 output power	60kW*2 (Double Guns) 120kW (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	180A (CCS1, NACS Charging dock optional)
<b>AC Output</b>	Alternating current output	50kW Industrial sockets(63A*2)220V16A*1
<b>AC Input</b>	Energy storage AC replenishment mode	63A (Industrial socket)
<b>General</b>	Operating temperature range	-10~60° C
	Degree of protection	Overall machine IP54/energy storage IP67
	Cycle life	>8000 Cycles (90%DOD,80%EOL)
	Thermal management	Liquid cooling
	HMI	10-Inch touchscreen
	Dimensions(LxWxH)	1950x1200x1200 mm
	Weight	1420Kg
	Housing material	Sheet metal

