

Mobile Charging Vehicle

iTrailer - 180kWh

iTrailer 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.



Various Interface

Provide various industrial power interface, support energy storage power supply demand, unlimited use.



Freedom of Movement

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



High-power Fast Charging

180 kWh power can charge 4 cars at 45 kWh each, and a single 120kw high-power charging gun can fully charge a car within 30 minutes.



Category	Item	Technical Parameters
BES	Battery pack capacity	180kWh
	Battery pack voltage	652.8V
Charging Gun Parameters	Charging cable(1)output power	60kW*2 (Double Guns) 120kW (Single gun) (CCS1/CCS2 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	250A (CCS1, CCS2 Charging dock optional)
AC Output	Alternating current output	100kW Industrial sockets(380V125A*1; 63A*2 220V16A*1)
AC Input	Energy storage AC replenishment mode	125A/63A (Industrial socket)
Basic Parameters	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 , 7-Inch touchscreen
	Size (L*W*H)	2300*1450*1650 mm
	Weight	2400Kg
	Housing material	Sheet metal

Application Scenario

