

141kWh-120kW

Mobile Energy Storage Charging station



Features

- Off-grid, plug and play mobile EV DC fast charging station
- LiFePO4 battery and charging system integrated solution
- Payment methods can support RFID, OCPP1.6J and bank card readers(Customizable)
- Recharge mode supports AC grid and DC charging station input
- Single gun or double gun output, GB/T, CCS 1, CCS 2 or CHAdeMO options
- Modular battery, designed for easier installation and servicing
- Application Scenario is emergency charging rescue services and door-to-door charging services



Parameters

Battery System Specifications

Battery Capacity	141kWh
Battery Chemistry	LiFePO4
Operating Temperature	Charge: 0°C to 60°C Discharge: -30°C to 60°C
Cycle Life	≥ 5000 times (80% DOD) 1C
Cooling method	Liquid cooling
Battery recharge mode	By Grid: 400Vac (3P+N+PE) or 480Vac (3P+N+PE) By DC fast charging station: Can be configured to be charged via CCS 1, CCS 2, GB/T

EV Charging Specifications

Output Power	120kw
Output Voltage	200 - 1000 VDC
DC Charging gun	Optional: CCS1 or CCS2 or GB/T or CHAdeMO
Charging Cable Length	7 Meter
Communication Protocol	OCPP 1.6J

General Specifications

Installation Type	Movable
Display Screen	7-inch touch screen
Language	English(Customizable)
IP Rating	IP54
Emergency Stop Button	Yes
Dimensions (L*W*H)	2300*1200*1000mm
Weight	≈1682kg