

# EGbatt BESS Mobile Charger

Maximum electricity **200kWh**

A single unit contains 5 ~ 6 EVs

Charging power **120kW**

Output five minutes, recharge 100 kilometers



## ◆ Core Technology



### Efficient and fast

The maximum power is 200kwh, which can be filled with 3-4 new energy vehicles  
 With a peak power of 120kW, the vehicle can be charged for five minutes and have a range of hundreds of kilometers  
 200Vdc~1000Vdc wide voltage platform, compatible with all new energy vehicles



### Intelligent operations

Supports remote upgrade of core control equipment  
 Supports plug and play, multiple payment methods, and maximizes station revenue  
 Relying on the independent development of intelligent management platform, the status of networked equipment is in control



### Easy to deploy

Support communication and external DC charging pile for a variety of energy supply methods Peak and valley cutting, flexible power distribution, increase the charging power in the station No need for line and site renovation, put into operation, faster speed of building a station



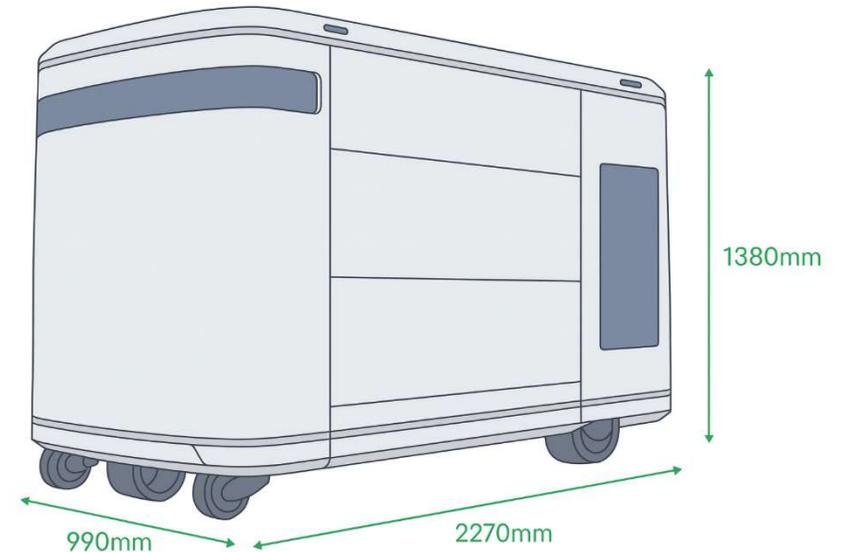
### Safety Guarantee

Real-time monitoring of cell data and early warning  
 Passes UL2202, UL2231, UL1973 and other safety certifications  
 Multi-layer fuse protection, single package fire protection design, reduce the risk of thermal runaway

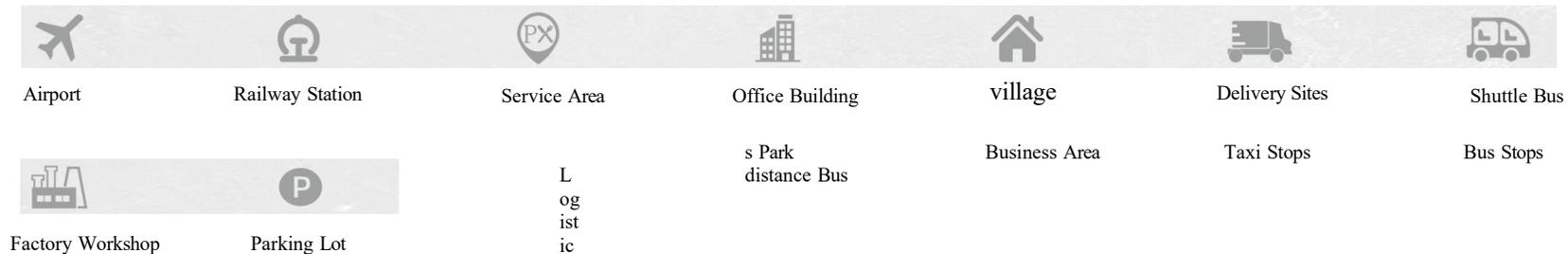


### User-friendly

Equipped with 7-inch touch screen, smooth interaction, quick to use  
 From "the car looking for the pile" to "the pile looking for the person", on call, plug in and leave  
 Efficient app guidance logic to complete the charging operation in the minimum number of steps



## ◆ Scenario Support



## ◆ Parameter Table

Energy Storage Information			
	Rated power	200 kWh	
	Rated voltage	665.6V	
Output characteristic			
	Output interface	CCS1 (Supports NACS communication protocol)	
	Output power	120 kw	
	Output voltage	200-1000V	
	Output current	250A	
	Number of outputs	1*CCS2*5m	
Input characteristic			
	AC input	Three-phase 208Vac/480Vac   Single-phase 240Vac	Max 30kW
	DC input	Maximum voltage: 759 Vdc   Max 105kW	

Form of input	AC-Industrial Exchange Plug   DC-DC charger connector port
Incoming frequency	60 Hz

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**General characteristic**

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Levels of protection	Single Pack-IP67    Single Charging Pile-IP55
Operational altitude	≤2000m
Working temperature	-20°C ~ +40°C
Storage temperature	-30°C ~ +60°C
Body size	2270*990*1380mm
Display size	7 inches
Mode of payment	Scan a QR code

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**Communication mode**

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Wireless connections	4G,Wi-Fi
Communicating protocol	OCPP 1. 6 (upgradable to OCPP2.0.1)
System update	OTA online update

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**Professional qualifications**

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Approval standards	UL2202,UL2231-1,UL2231-2,UL1973,UL9540A
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