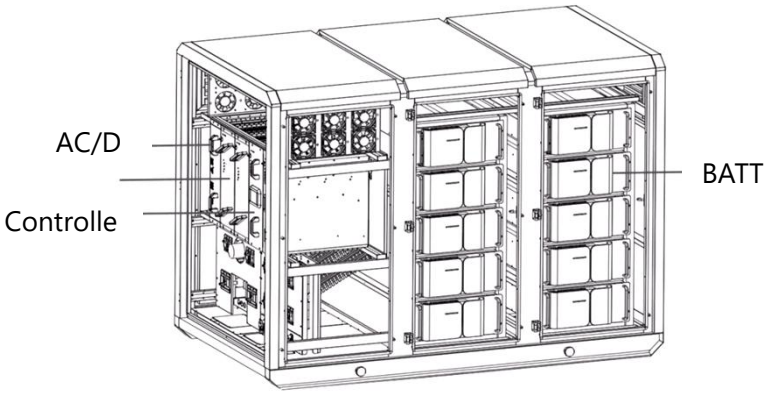
High Capacity Battery Storage EV Charger System

This Energy Storage System (ESS) with battery pack built-in, can charge ev at any time and any place. Really realizing charging freedom. It can be load on a a towed trailer or self-contained van and provide charge to EVs that run out of battery on the road and provide energy to peoples door step on demand.





Charge at anywhere

- Has a mobile charging system solution, and movable and support with road service for EV owners who ran out energy on their EV road.

Too Door Service

Mobile frees electric vehicles to go anywhere, work anywhere and play anywhere without getting stranded. Easily tow mobile to where fast vehicle charging is needed, including, the side of the road or a disaster area.

Save local Grid

To avoid building experience infrastructure the customer is looking at using this container with only a limited or small grid connection. Lower operating costs, avoid a utility’ s peak rates when charging, and gain greater flexibility with vehicle duty scheduling.

Multi Stand Plugs

- CHAdeMo
- CCS 1
- CCS 2
- GB/T
- AC type 1
- AC type 2

Free Recharge

Recharge -CEE: AC Grid 400Vac

Recharge-DC: CCS 2 input

Specification

Charge EV	Output Voltage	200-500Vdc & 200-750Vdc for option	
	Output power	Min 200KW	
	Charger communication protocol	IEC 61851-24; DIN70121;ISO15118	
	Charger plug number	1 to 3	
	Charger plug standard	CHAdeMO CCS, GB/T, AC for option	
	support charge 2 evs at same time	YES	
Recharge Battery	AC Gird	3phase 400Vac±15% （3P+N+PE）	
	DC CCS public charger	CCS input	
	DC CHAdeMo public charger	CHAdeMO input	
	AC public charger	Type 1 or Type 2 input for option	
Battery system	Battery Capacity (KWH)	500KWH	
	Cell Chemistry	Lithium iron phosphate LiFeP04	
	DOD% (Depth of discharge)	90%	
	Working Temperate	Charge	- 20 ℃ to 55 ℃
		Discharge	- 20 ℃ to 65 ℃
	Communication Protocol	RS485/CAN/LAN	
	Cycle Life （0.3C）	> 6000 TIMES, 100% DOD @25℃	
Structure Design	Charge&Discharge at same time	YES	
	Installation method	Floor Mounted or Movable	
	Cable Length	5m length for each	
	LED indicator	3 LED indicator light or Light Strip	
	LCD screen	10inch EV Charger status screen	
		7inch battery status screen	
	Emergency Button	YES	
Communication	EN-GATE v.s. Charger	CAN 2.0 (CHAdeMO, GB/T)	
		PLC (CCS)	
	EN-GATE v.s. Backend	Ethernet/WIFI/3G/4G for option	
	Charger Communication protocol	OCPP1.6 (JSON)	

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