

Emergency Mobile EV Charging System

Product Description

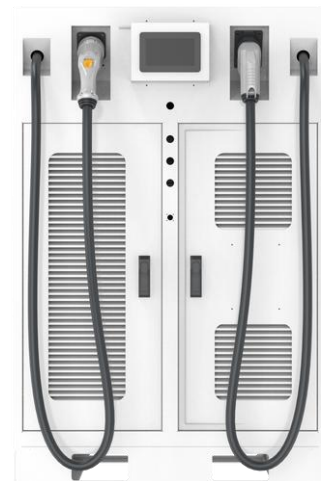
Emergency mobile EV charging system is the perfect solution for roadside or remote electric vehicle rescue when the battery runs out. Installing Emergency mobile EV charging system on the vehicle breaks space limitations and allows rapid deployment without infrastructure. It is ideal for fleet operators, car dealers, and other businesses and is compatible with all electric vehicles, and provides DC fast charging.

Main Features

- The built-in battery pack provides high DC power for EV charging.
- It can avoid the high rates associated with supplemental power during peak hours, thus effectively reducing operating costs.
- It can be supplemented by public EV charging stations with CCS2 or CCS1, CHAdeMO, Type 2, or Type 1 charging cables.
- DC fast charging for any DC-compatible EV via CCS1 or CCS2, CHAdeMO, or Tesla.



Product View



Technical Specifications

Details		
Input	AC Grid	3 phase 300-440VAC
	CHAdeMO	CHAdeMO input from public EV charger
	CCS	CCS1 or CCS2 input from public EV charger
	AC type	Type 1 or Type 2 input from public EV charger
DC Output	Power	30kW / 60kW / 120kW / 200kW
	Voltage	200-1000VDC
Charger Plug	CHAdeMO	CHAdeMO cable for charging EV car
	CCS	CCS1 or CCS2 cable for charging EV car
	GB/T	GB/T cable for charging EV car (optional)
Battery System	Battery Capacity (KWH)	30kWh – 1MWh
	Cell chemistry	Lithium iron phosphate LiFeP04
	DoD % (depth of discharge)	90%
	Working Temperature	-20~50°C
	Communication Protocol	RS485/CAN/LAN
	Cycle life (0.3C)	6000 times, 100%DOD @25°C
Structure Design	Installation Method	Mounting on van/truck with 4 wheels
	Charging Outlet	CCS2, CCS1, CHAdeMO, GB/T are optional
	Cable Length	5m (standard)
	LED Indicator	3 indicators
	LCD screen	10 inch touchscreen shows EV charger status
		7 inch touchscreen shows battery status
	Emergency Stop Button	Yes
Communication	EN-GATE v.s. Charger	CAN 2.0 (CHAdeMO,GB/T)
		PLC (CCS)
	EN-GATE v.s. Backend	Ethernet/WIFI,3G and 4G are optional
	Communication Protocol	OCPP 1.6 (JSON)
Dimension and Weight (Size Reference Only)	Dimension (L x W x H)	Customizable
	Weight (KG)	Customizable