

EGbatt Battery Buffered DC Fast EV Charger 60kW

www.egbatt.com

75KWH-60KW

FEATURES

- ✓ **Charging Without Limits:** A fully off-grid, plug-and-play station that delivers DC fast power without being tied to a fixed location.
- ✓ **Power You Can Trust:** Features an integrated, durable LiFePO4 battery system for safe and reliable energy storage.
- ✓ **Flexible Payments:** Seamless transactions via RFID, OCPP 1.6J, or traditional bank card readers—customizable to your business model.
- ✓ **Always Ready:** Recharges easily via grid power or directly from another DC charger. Built for rapid turnaround.
- ✓ **Connect to Any EV:** Equipped with a single gun, configurable for GBT, CCS1, CCS2, or CHAdeMO standards.
- ✓ **Easy to Maintain:** Modular battery design makes servicing simple and allows for future capacity upgrades.
- ✓ **Built for Rescue:** Specifically designed for roadside emergency assistance and convenient door-to-door charging services.



BATTERY SYSTEM SPECIFICATIONS

Battery Capacity	75kwh
Battery Chemistry	LiFePO4
Operating Temperature	Charge: 0°C to 50°C Discharge: -10°C to 50°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	60kw
Output Voltage	200 - 1000 VDC
DC Charging gun	Can be configured with one charging cable -CCS 1, CCS 2, 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 x W x H)	1580*930*1050mm
Weight	Within 1000kgs

