

BESS EG-Nova 60 Dual DC Fast EV Charger 60kW

www.egbatt.com

60KWH-60KW Model: EG-Nova 60 Dual

- **True Energy Independence. Charge Anytime, Even Off-Grid.**

With a 60kWh integrated LiFePO₄ battery, the Nova 60 Dual isn't just tied to the grid. Store energy overnight when rates are low, or during the day via solar, and charge EVs during peak demand without paying peak prices.

- **Future-Proof Solar Integration. Harness the Power of the Sun.**

Equipped with a 20kW PV input, this charger turns any parking lot into a microgrid. Directly connect solar panels to offset grid usage and offer truly "Green" energy charging to your customers.

- **Charge Any EV, Any Standard. One Machine. Every Electric Vehicle.**

Don't get locked out of the market. The Nova 60 supports CCS, CHAdeMO, and GB/T protocols. From the latest Tesla to a Nissan Leaf, everyone can charge here.

- **Blazing Fast & Universal Voltage. Full Power at 200 Amps.**

With an output voltage range of 150V to 1000V and a current of 200A, this charger delivers maximum 60kW



BATTERY SYSTEM SPECIFICATIONS

Battery Capacity	60kwh
Battery Chemistry	LiFePO ₄
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: 260V- 480Vac (3P+N+PE) 45-65HZ/0-92A 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	150 - 1000 VDC
DC Charging gun	Can be configured with one charging cable -CCS 1, CCS 2, GB/T or CHAdeMO
Charging Cable Length	5 Meter
Communication Protocol	OCPP 1.6J/2.0

GENERAL SPECIFICATIONS

Installation Type	Commercial Charging Station
Display Screen	LCD inch touch screen
Language	English (Customizable)
IP Rating	IP54
Emergency Stop Button	Yes
Dimensions (H x W x L)	1580*930*850mm
Weight	Within 1000kgs

