



48V RHINO 4

EVO-RHNO-48400-G1

FAQ

How do I connect this battery into my existing system?

Our product uses a standard 175A Anderson connector. A single battery order will include a 175A connector to Ring Terminal cable for ease of installation.

How many times can I put this battery in parallel / series?

This battery is not series capable but can be connected in parallel up to eight times. Make sure that the total amount of these batteries in your configuration never exceeds eight total batteries. When connecting batteries in parallel, make sure all batteries are within 1 volt of one another.

What is the warranty on this battery?

We offer a comprehensive 10 year warranty on all of our batteries. You can read more about our warranty at batteryevo.com/10-years-warranty/

BATTERY SPECS

| | |
|-------------------------|---------------|
| Chemistry | LFP |
| Voltage | 48V |
| Capacity | 40kWh |
| Amp Hours | 720Ah |
| Operating Voltage Range | 44.8V - 58.4V |
| Charging Voltage | 58.4V |
| Max Charging Voltage | 58.8V |
| Cell Configuration | 16S4P |

BMS SPECS

| | |
|-------------------------------|---------------------------------------------|
| Max Peak Discharge | 600A (2 Sec) |
| Max Continuous Power | 15360W |
| Max Continuous Discharge | 300A |
| Max Charge Current | 300A |
| Charge Temp. Range | 0°C (32°F) / 55°C (131°F) |
| Discharge Temp. Range | -20°C (-4°F) / 55°C (131°F) |
| Optimal Discharge Temp. Range | 15°C (59°F) / 35°C (95°F) |
| Storage Temp. Range | -5°C (23°F) / 35°C (95°F) (Max 6 months) |

BATTERY SIZE

| | |
|--------|-------------------|
| Weight | 100lbs. (45.4kg) |
| Width | 15.35in (389.9mm) |
| Depth | 20.45in (519.4mm) |
| Height | 6.5in (165.1mm) |



WARNING: Avoid serious collisions;
Do NOT exceed max charging voltage;
Do NOT drop into water.

Customer Support