Specification Overview



48V KONG ELITE

EVO-KONG-48150-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	15kWh
Amp Hours	293Ah
Operating Voltage Range	44.8V - 58.4V
Charging Voltage	58.4V
Max Charging Voltage	58.8V
Cell Configuration	16S1P

BMS SPECS	
Max Peak Discharge	300A (Over 5 Sec)
Max Continuous Power	7680W
Max Continuous Discharge	150A
Max Charge Current	150A
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	331lbs. (150.1kg)
Width	23.6in (600mm)
Depth	13.4in (340mm)
Height	43.5in (1105mm)

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