



# Product specifications

## Kia Soul EV 2015-2019 battery



### Why a recycled car battery?

As a leader in zero-emission technologies, Lithium Battery Solution participates in the transition to a sustainable society by continuing its efforts. This includes promoting the reuse and recycling of used electric car batteries for purposes such as the development of stationary energy storage systems or auxiliary energy systems for UPS, ESS and vehicle system. These are much more environmentally friendly compared to the manufacturing of a new battery of this type.

### Why a Lithium-Ion battery?

Performance and safety

Low self-discharge

No maintenance needed

Ecological

Easy to use

Quick recharging

Lifetime + 10 years

3-year limited warranty

### Information about second life batteries

Our Kia Soul EV 2015-2019 battery modules have been removed from electric vehicles. These batteries have between 65% and 100% remaining lifespan, the State Of Health is given by the vehicle before the battery is removed from it. The SOH is identified on each module during the process.

Our solutions are complete and therefore include all the necessary components for the installation and proper operation of the battery such as: second life cells, battery management system, BMS programming, connector bar and bolts to connect the cells, communication wiring harnesses, pre-charge modules, balancing board for group of modules, assembly diagram and module assembly.

\*A battery monitor must be installed on the battery to validate the warranty.

**Product specifications**

**KIA SOUL EV 2015-2019 BATTERY 1X**



<b>Battery Module</b>		<b>Cell characteristics</b>	
Energy	6 kWh	Cell type	High capacity
Rated voltage	48 V	Energy density	150 Wh/L
Rated capacity	125Ah		126 Wh/kg
Weight	46.7 Kg   102.95 lbs	Rated voltage	4 V
Length	458 mm   18.03 in	Composition	LiNiMnCo
Width	305 mm   12 in		
Thickness	305 mm   12 in		



**Circular economy**

