

Battery Health Check



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Assessment ID
A7EDF022

Test date: 30/07/2026 [12:44]

Tested by: Drive Green

Vehicle information

Make	KIA	Registration	ML23GOH
Model	EV6 GT-LINE	First registered	19/05/2023
VIN	KNAC481AUP5111619		

Battery health

Battery capacity 74.0 kWh | 77.4 kWh
Capacity when new (usable | nominal).

State of health
Percentage of original capacity currently available.



Cell voltage difference 20 mV
Measures how evenly the battery's cells are balanced.

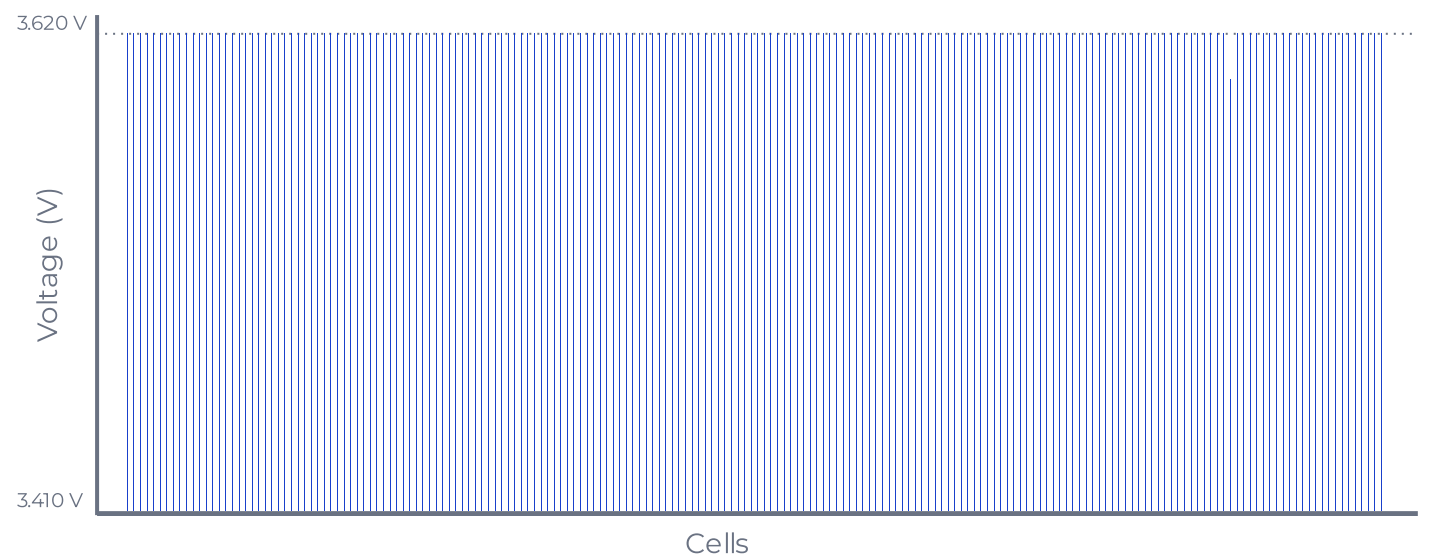
Real range

This is the estimated real-world driving range this vehicle is expected to achieve under different conditions, based on its battery health. It is calculated using Generational's own model, derived from real-world driving data.

	Urban driving	Mixed driving	Motorway driving
Summer	287 miles	259 miles	230 miles
Winter	248 miles	228 miles	207 miles

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Cell voltage balance



Voltage difference between cells

Min voltage: **3.600 V**
Max voltage: **3.620 V**



If the cell voltages are unbalanced, charge the vehicle to full, wait for a minimum of 2 hours and then retest.

Battery pack data

Cell group count **192**
State of charge* **32%**
Pack temperature* **26.0°C**
Pack voltage* **695.3 V**
Pack current* **1.8 A**

*As measured at time of test

About Generational

Generational is an EV battery diagnostics and analytics company headquartered in London.

Our mission is to provide transparency on battery condition and to support the transition to EVs. Generational is backed by the UK government's net zero automotive fund, through the Advanced Propulsion Centre.

Registered in England with Company No. 12677491

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