

Battery Health Check

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C85C2D4ETest date: **22/09/2026** [14:15]Tested by: **Drive Green**

Vehicle information

Make	HYUNDAI	Registration	CA71ZRG
Model	KONA PREMIUM EV	First registered	30/11/2021
VIN	KMHK381GUNU143632	Mileage	59,560

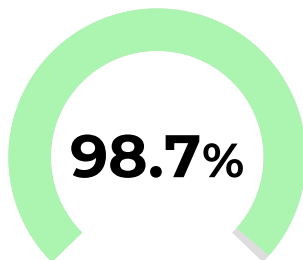
Battery health

Battery capacity **64.0 kWh | 67.5 kWh**

Capacity when new (usable | nominal).

State of health

Percentage of original capacity currently available.

Cell voltage difference **0 mV**

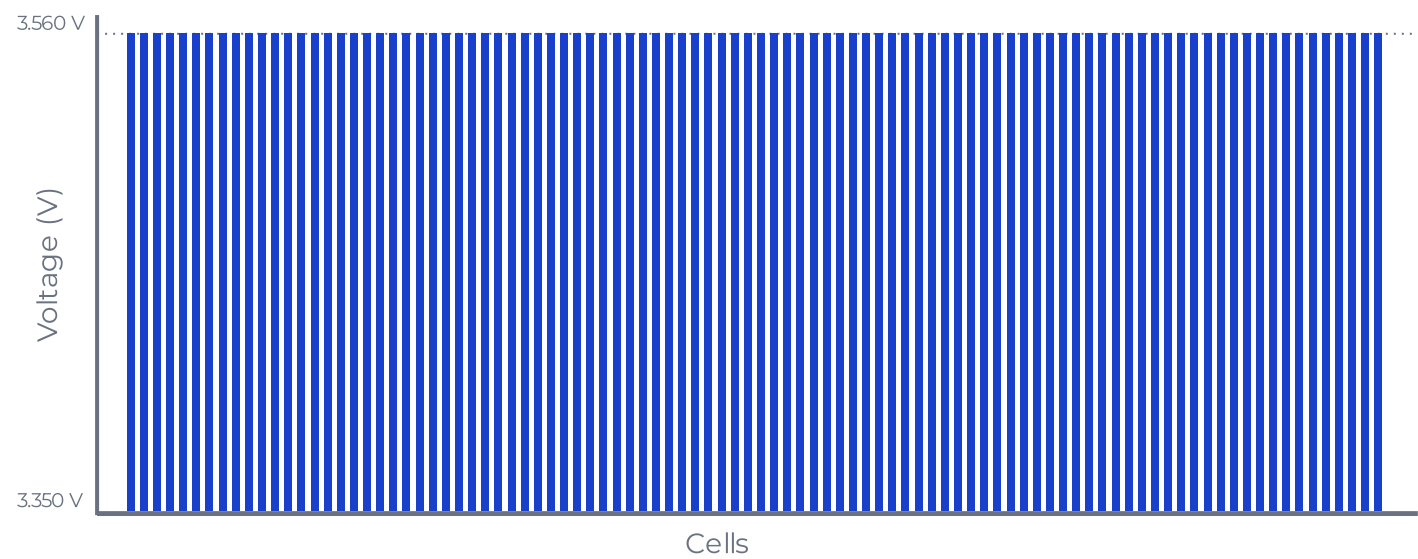
Measures how evenly the battery's cells are balanced.

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	271 miles	244 miles	218 miles
Winter	227 miles	208 miles	190 miles

Cell voltage balance



Voltage difference between cells		Battery pack data	
Min voltage:	3.560 V	Cell group count	96
Max voltage:	3.560 V	State of charge*	29%
0 mV100 mV		Pack temperature*	21.0°C
		Pack voltage*	349.5 V
		*As measured at time of test	

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

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.

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