

Battery Health Check

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Assessment ID
EDACB69E

Test date: 28/08/2026 [13:47]

Tested by: Drive Green

Vehicle information

Make	KIA	Registration	DY72CZA
Model	NIRO 3 EV	First registered	30/09/2022
VIN	KNACR811UP5010126	Mileage	23,697

Battery health

Battery capacity 61.6 kWh | 64.8 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.

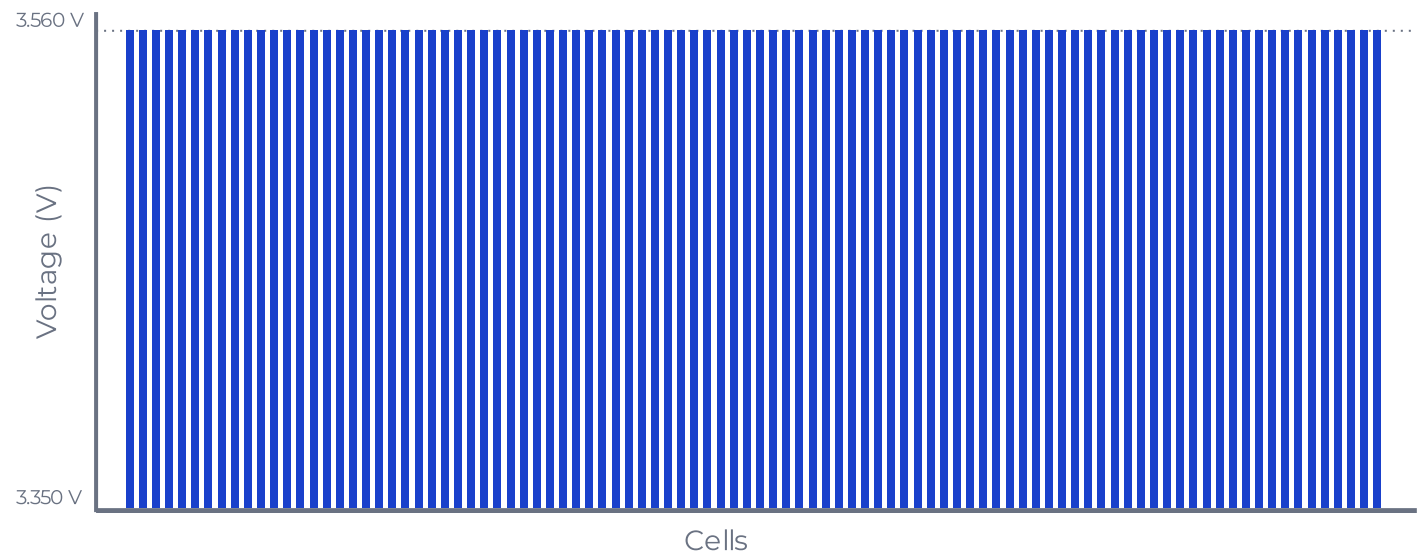
	Urban driving	Mixed driving	Motorway driving
Summer	261 miles	235 miles	210 miles
Winter	220 miles	202 miles	184 miles



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Cell voltage balance



Voltage difference between cells

Min voltage: **3.560 V**

Max voltage: **3.560 V**



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.

Registered in England with Company No. 12677491

Registered Address: 7 Bell Yard, London, WC2A 2JR
Email: support@generational.ac