

Battery Health Check



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Assessment ID
DE1BF42A

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GENERATIONAL⁺

Test date: **23/04/2026** [14:44]

Tested by: **Drive Green**

Vehicle information

Make	RENAULT	Registration	DK71VXG
Model	ZOE GT LINE RAPID CHARGE	First registered	28/09/2021
VIN	VFIAG000768094533	Mileage	45,953

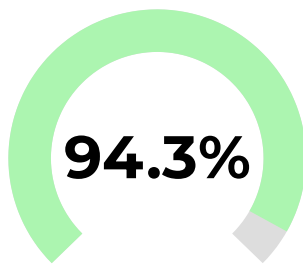
Battery health

Battery capacity **52.0 kWh | 55.6 kWh**

Capacity when new (usable | nominal).

State of health

Percentage of original capacity currently available.



Cell voltage difference **11 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	205 miles	185 miles	165 miles
Winter	168 miles	154 miles	140 miles

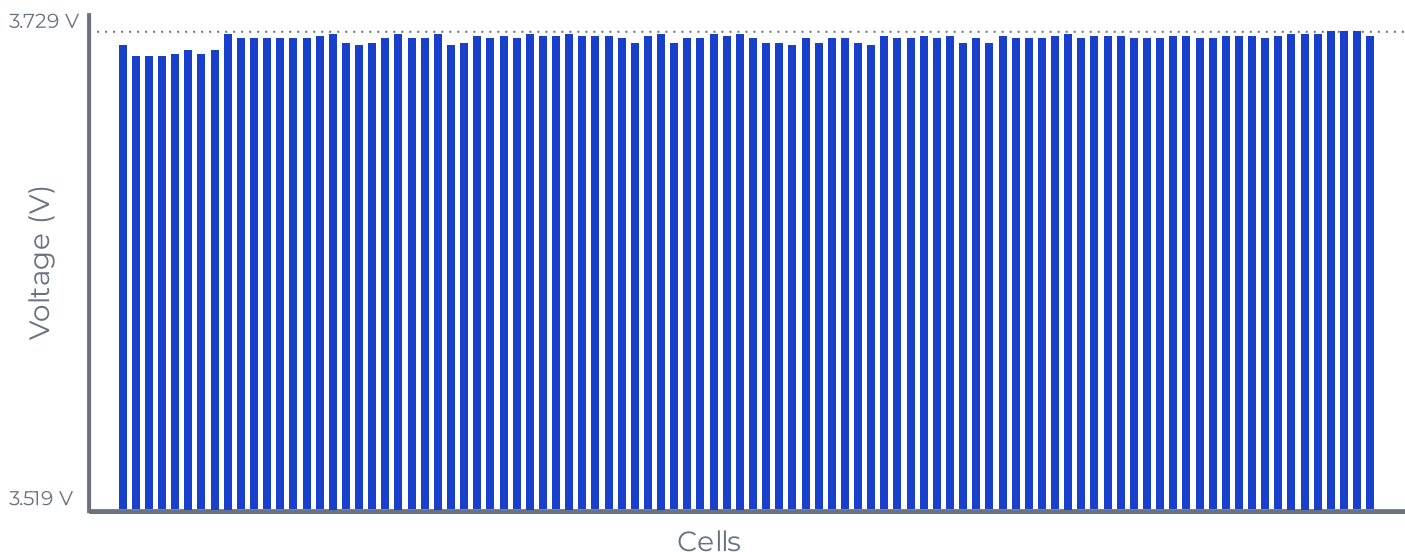
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Software version 2.1.8

Cell voltage balance



Voltage difference between cells

Min voltage: 3.718 V

Max voltage: 3.729 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 **96**

State of charge* **53%**

Pack temperature* **14.0°C**

Pack voltage* **357.6 V**

*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

Registered Address: 7 Bell Yard, London, WC2A 2JR

Email: support@generational.ac

www.generational.ac

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