

Battery Health Check



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Assessment ID
342E126B

Test date: 24/07/2026 [14:05]

Tested by: Drive Green

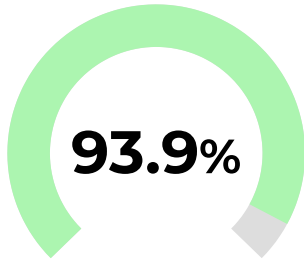
Vehicle information

Make	RENAULT	Registration	YA72DRO
Model	ZOE TECHNO BOOST CHARGE EV	First registered	31/12/2022
VIN	VFIAG000870343499	Mileage	55,915

Battery health

Battery capacity 52.0 kWh | 54.7 kWh
Capacity when new (usable | nominal).

State of health
Percentage of original capacity currently available.



Cell voltage difference 9 mV
Measures how evenly the battery's cells are balanced.

Manufacturer battery warranty

Warranty info is indicative only based on duration, registration date and mileage. Check manufacturer's specific T&Cs to ensure validity.

Miles	100,000
Duration	8 years
Provider	RENAULT
In warranty period	Yes
Remaining duration	4 years, 6 months
Remaining miles	44,085

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.

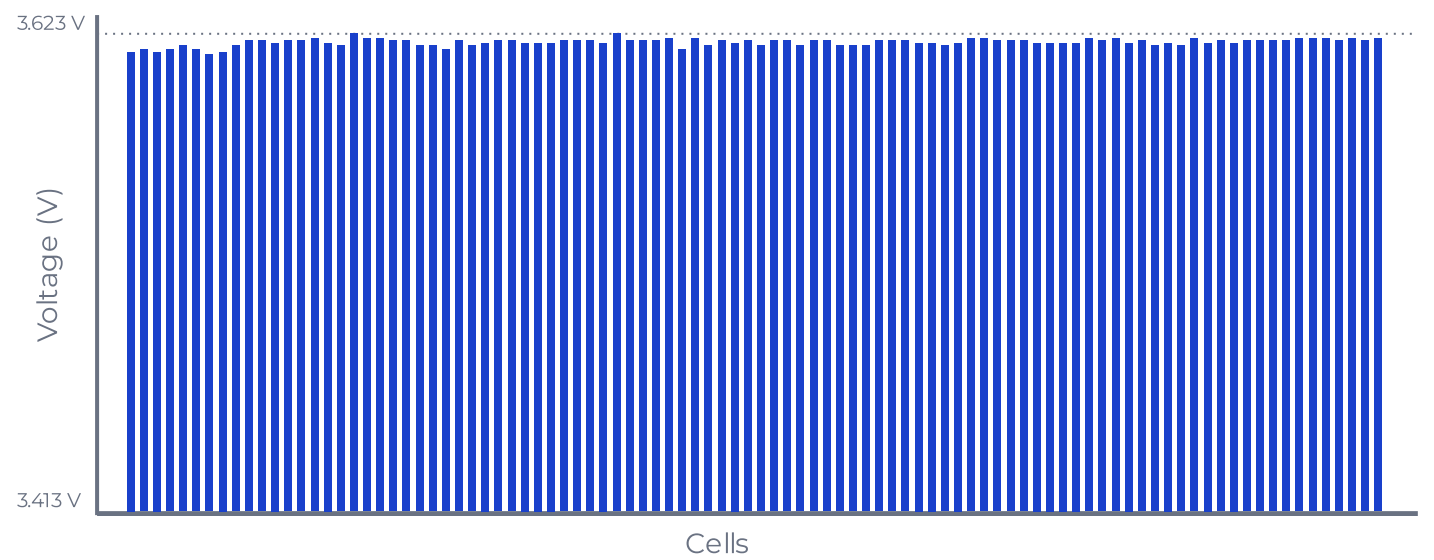
	Urban driving	Mixed driving	Motorway driving
Summer	204 miles	184 miles	164 miles
Winter	166 miles	152 miles	139 miles

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Cell voltage balance



Voltage difference between cells

Min voltage: **3.614 V**

Max voltage: **3.623 V**



Battery pack data

Cell group count **96**

State of charge* **35%**

Pack temperature* **23.4°C**

Pack voltage* **347.4 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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