

Battery Health Check



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Assessment ID
2B902796

Test date: 06/08/2026 [08:17]

Tested by: Invicta Preston

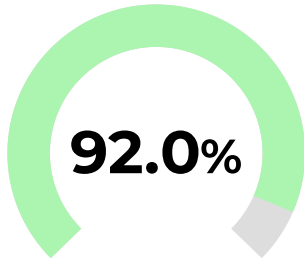
Vehicle information

Make	MERCEDES-BENZ	Registration	GY72RXZ
Model	EQB 300 AMG LINE 4MATIC	First registered	16/11/2022
VIN	WIN9M0JB2PN021952	Mileage	39,429

Battery health

Battery capacity **66.5 kWh | 69.7 kWh**
Capacity when new (usable | nominal).

State of health
Percentage of original capacity currently available.



Cell voltage difference **8 mV**
Measures how evenly the battery's cells are balanced.

Real range

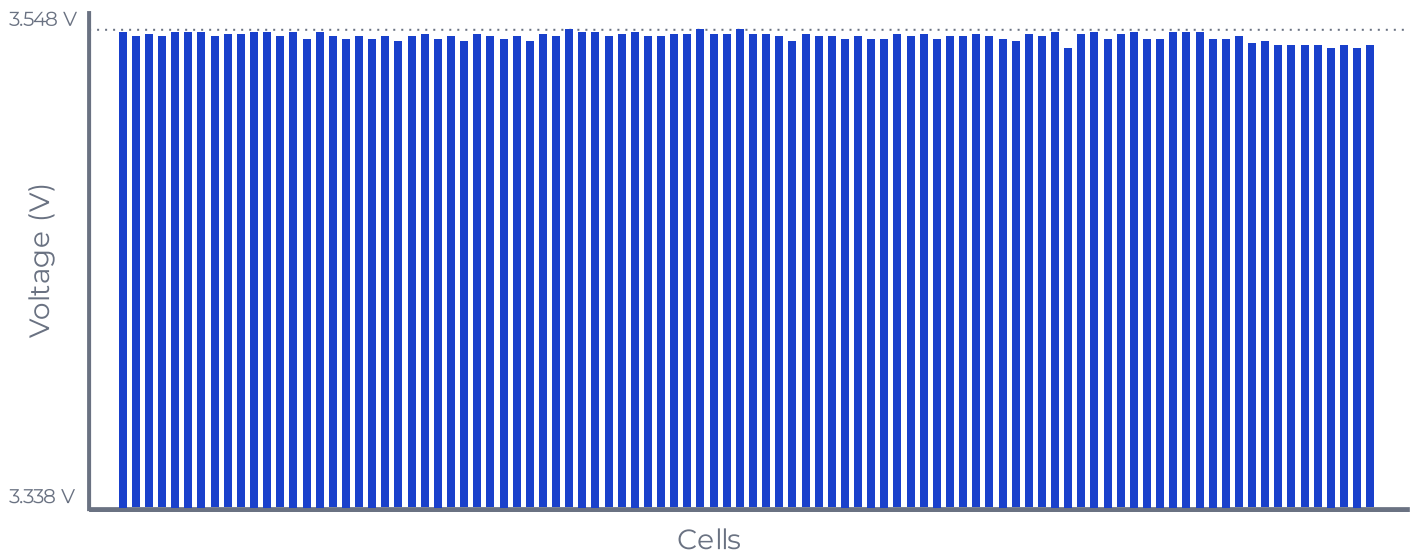
This is the estimated real-world driving range this vehicle is expected to achieve under different conditions, based on its battery health. It is calculated using Generational's own model, derived from real-world driving data.

	Urban driving	Mixed driving	Motorway driving
Summer	217 miles	195 miles	174 miles
Winter	187 miles	172 miles	156 miles

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Cell voltage balance



Voltage difference between cells

Min voltage: **3.540 V**Max voltage: **3.548 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* **18%**

*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.

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Software version 2.3.1