

Battery Health Check

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Assessment ID
998C70FE

Test date: 08/09/2026 [15:08]

Tested by: Invicta Barnet

Vehicle information

Make	OMODA	Registration	MW75UAF
Model	E5 NOBLE	First registered	13/11/2025
VIN	LNNABDBF9SD201548	Mileage	7,707

Battery health

Battery capacity **58.9 kWh | 60.9 kWh**
Capacity when new (usable | nominal).

State of health
Percentage of original capacity currently available.



Cell voltage difference **2 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.

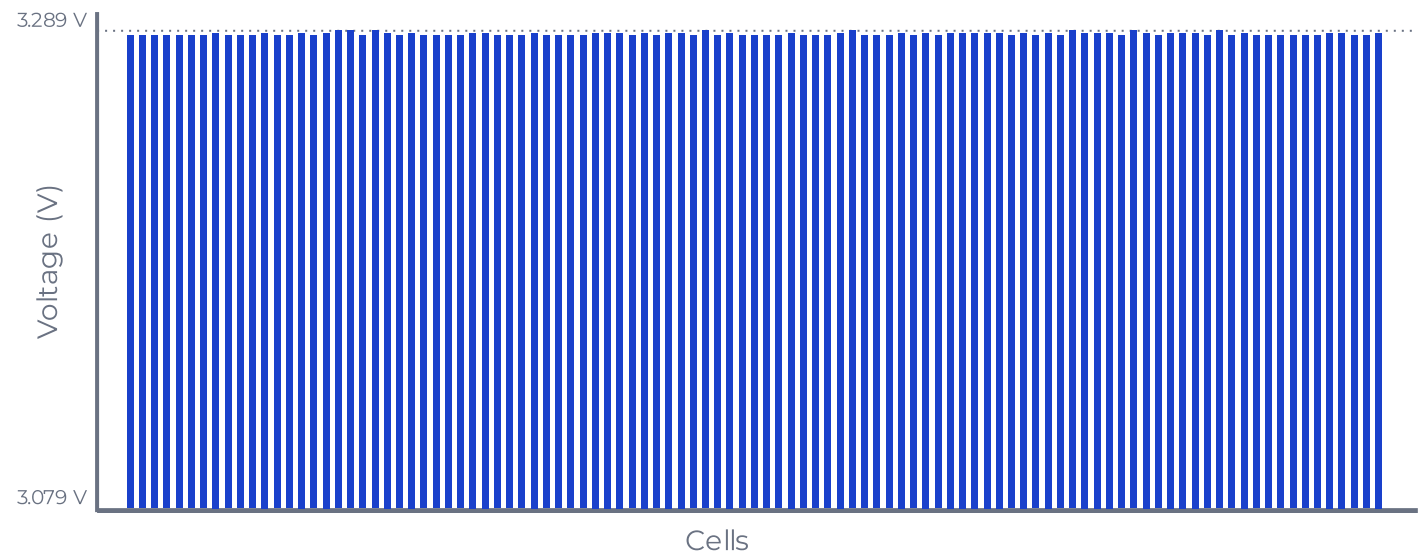
	Urban driving	Mixed driving	Motorway driving
Summer	235 miles	212 miles	189 miles
Winter	196 miles	180 miles	164 miles



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Cell voltage balance



Voltage difference between cells

Min voltage: 3.287 V

Max voltage: 3.289 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 103

Pack temperature* 16.0°C

Pack voltage* 381.5 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.

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