

Battery Health Check

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Assessment ID
061FC2BA

Test date: 07/10/2026 [12:51]

Tested by: Invicta Preston

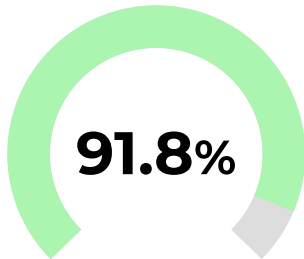
Vehicle information

Make	MG	Registration	KV23XDY
Model	4 SE	First registered	12/06/2023
VIN	LSJWH409XPN061859	Mileage	22,177

Battery health

Battery capacity 50.8 kWh | 51.0 kWh
Capacity when new (usable | nominal).

State of health
Percentage of original capacity currently available.



Module voltage difference 6 mV
Measures how evenly the battery's modules 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.

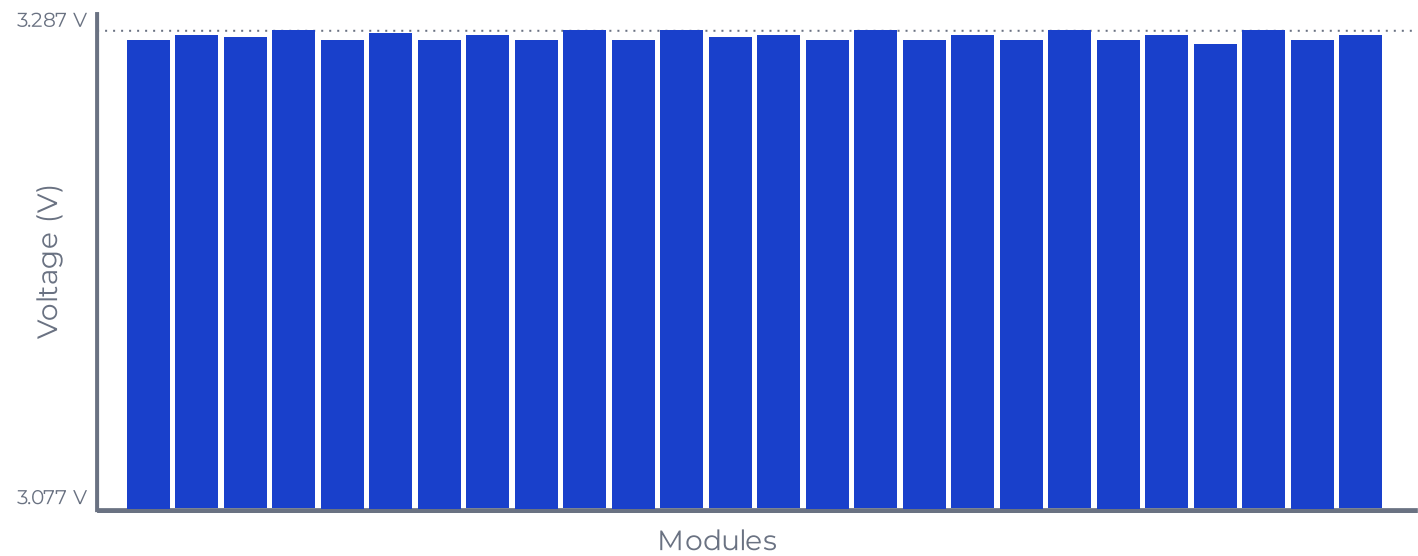
	Urban driving	Mixed driving	Motorway driving
Summer	183 miles	165 miles	147 miles
Winter	150 miles	138 miles	125 miles



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Module voltage balance



Voltage difference between modules

Min voltage: 3.281 V

Max voltage: 3.287 V



If the module voltages are unbalanced, charge the vehicle to full, wait for a minimum of 2 hours and then retest.

Battery pack data

Module count 26

State of charge* 37%

Pack temperature* 13.0°C

Pack voltage* 340.5 V

Pack current* 1.0 A

*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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