

Battery Health Check

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Assessment ID
EA6D9IA5

Test date: 12/10/2026 [10:31]

Tested by: Invicta Maidstone

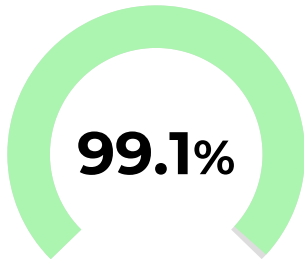
Vehicle information

Make	MG	Registration	GL75OWY
Model	MG S5 SE EV	First registered	21/11/2025
VIN	LSJWS4092SZ635731	Mileage	3,386

Battery health

Battery capacity **62.1 kWh | 64.0 kWh**
Capacity when new (usable | nominal).

State of health
Percentage of original capacity currently available.



Module voltage difference **7 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.

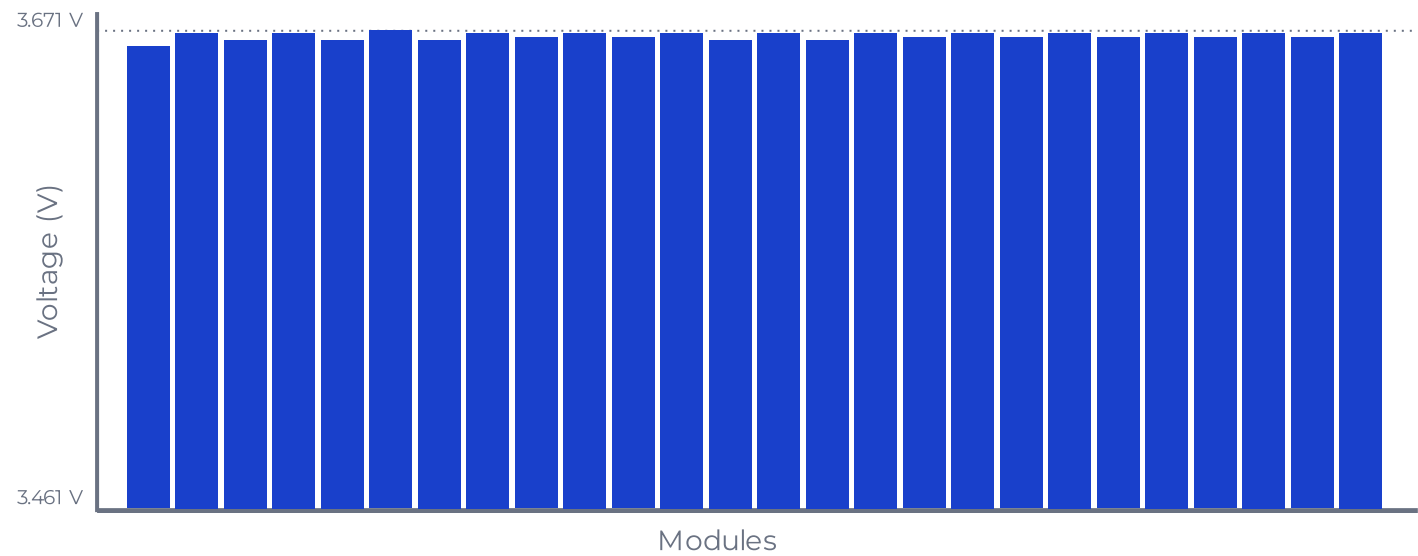
	Urban driving	Mixed driving	Motorway driving
Summer	270 miles	244 miles	217 miles
Winter	226 miles	208 miles	189 miles



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Module voltage balance



Voltage difference between modules

Min voltage: 3.664 V

Max voltage: 3.671 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* 42%

Pack temperature* 13.0°C

Pack voltage* 381.5 V

Pack current* 0.7 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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