

Battery Health Check

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Assessment ID
72CAD795

Test date: 12/08/2026 [10:21]

Tested by: Blackshaws

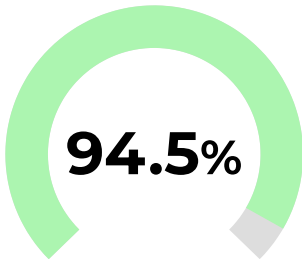
Vehicle information

Make	MG	Registration	NL23ABU
Model	4 TROPHY	First registered	29/06/2023
VIN	LSJWH4098PN107284	Mileage	16,704

Battery health

Battery capacity 61.8 kWh | 64.0 kWh
Capacity when new (usable | nominal).

State of health
Percentage of original capacity currently available.



Module voltage difference 8 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.

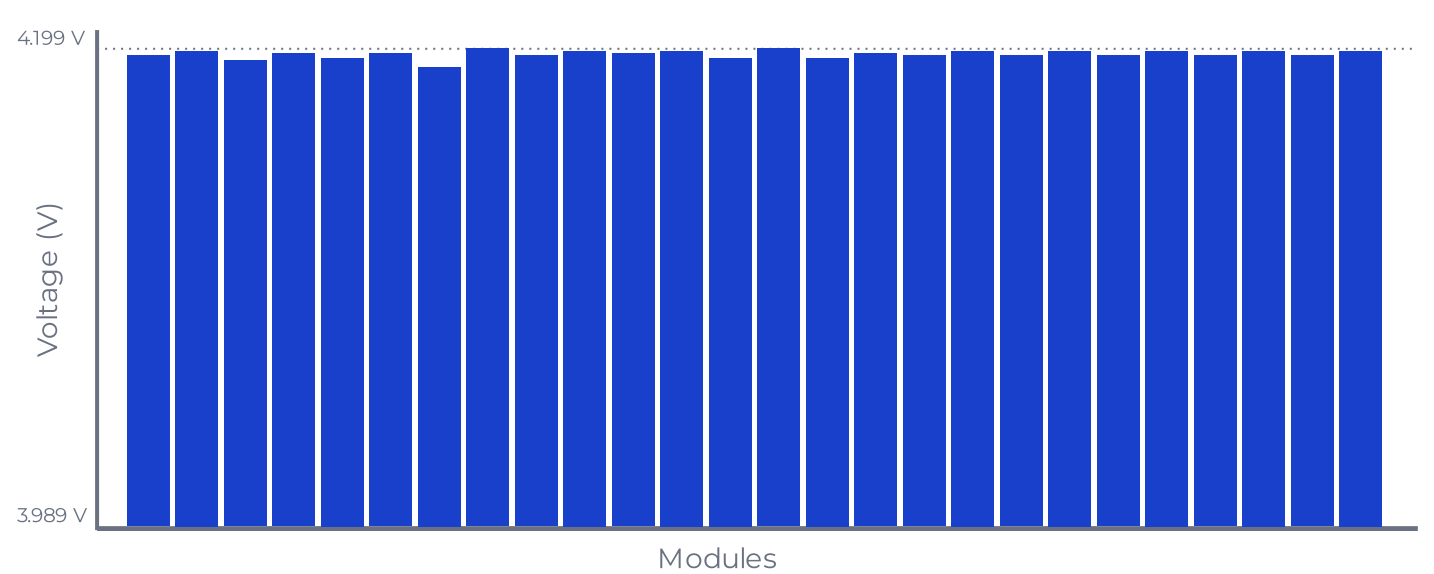
	Urban driving	Mixed driving	Motorway driving
Summer	233 miles	211 miles	188 miles
Winter	195 miles	179 miles	163 miles



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Module voltage balance



Voltage difference between modules

Min voltage: **4.191 V**

Max voltage: **4.199 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* **92%**

Pack temperature* **18.0°C**

Pack voltage* **436.0 V**

Pack current* **0.5 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.

Registered in England with Company No. 12677491

Registered Address: 7 Bell Yard, London, WC2A 2JR

Email: support@generational.ac