

Battery Health Check



[Verify online](#)

Assessment ID
5841235C

Powered by
GENERATIONAL⁺

Test date: **22/06/2026** [14:06]

Tested by: **Blackshaws**

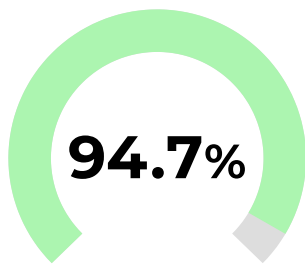
Vehicle information

Make	MG	Registration	NL73ALO
Model	4 TROPHY EXTENDED RANGE	First registered	20/10/2023
VIN	LSJWH4092PN152916	Mileage	16,706

Battery health

Battery capacity **74.4 kWh | 77.0 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	280 miles	253 miles	225 miles
Winter	238 miles	218 miles	199 miles

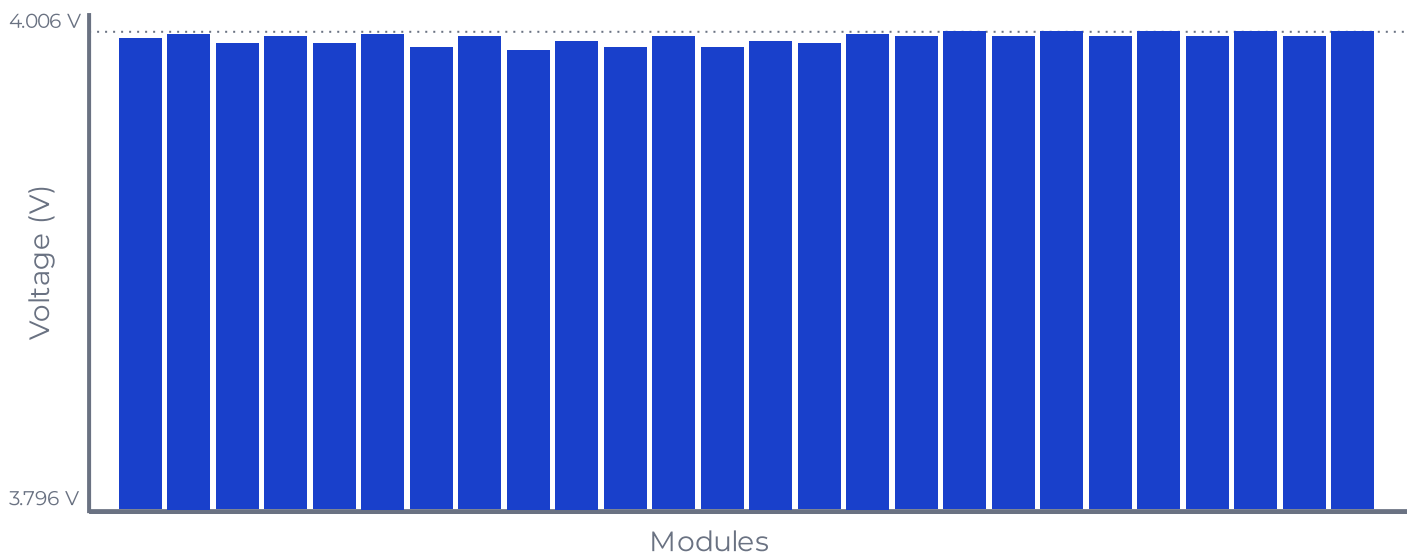
www.generational.ac

This is a point-in-time assessment for information purposes only.

Use of this report is subject to Generational's Terms and Conditions (<https://www.generational.ac/terms-and-conditions/>).

Software version 2.2.3

Module voltage balance



Voltage difference between modules

Min voltage: **3.998 V**

Max voltage: **4.006 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* **75%**

Pack temperature* **19.0°C**

Pack voltage* **431.2 V**

Pack current* **0.6 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

www.generational.ac

This is a point-in-time assessment for information purposes only.

Use of this report is subject to Generational's Terms and Conditions (<https://www.generational.ac/terms-and-conditions/>).

Software version 2.2.3