

# Battery Health Check

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Assessment ID  
A9D624BE

Test date: 21/08/2026 [12:03]

Tested by: Drive Green

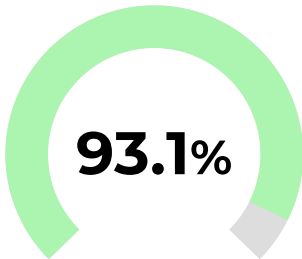
## Vehicle information

|       |                   |                  |            |
|-------|-------------------|------------------|------------|
| Make  | MG                | Registration     | VN72LKG    |
| Model | 5 TROPHY          | First registered | 29/12/2022 |
| VIN   | LSJE2409XNG110735 | Mileage          | 57,916     |

## Battery health

Battery capacity 57.4 kWh | 61.1 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.

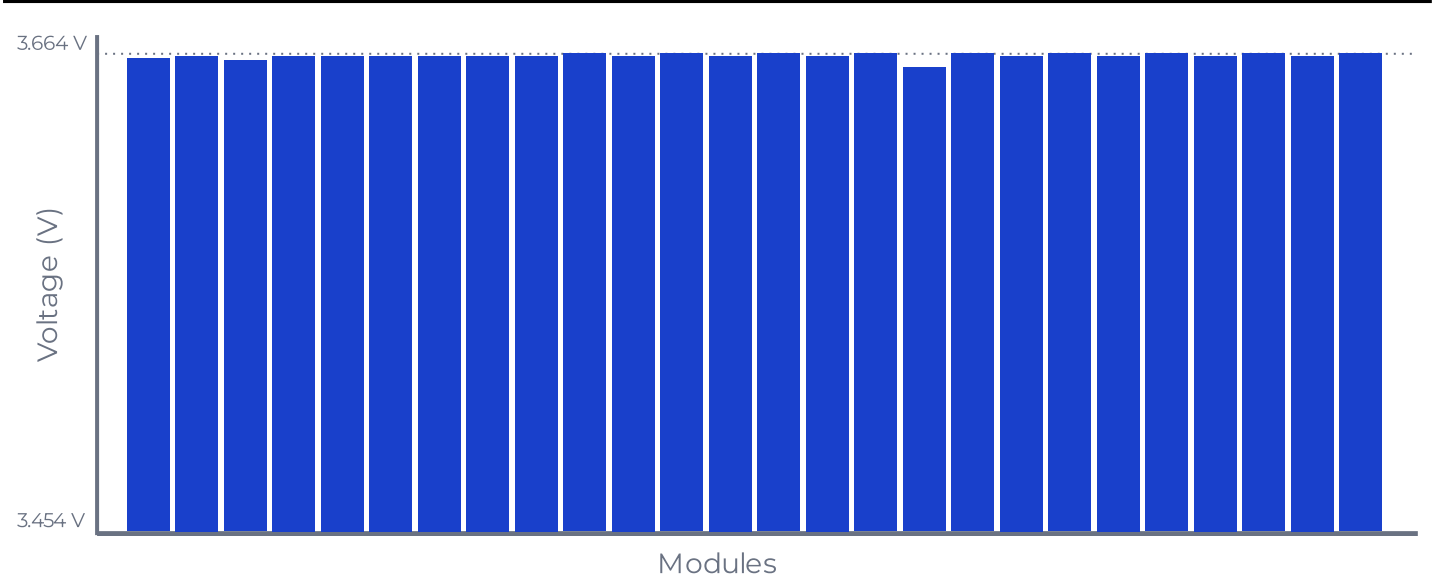
|        | Urban driving | Mixed driving | Motorway driving |
|--------|---------------|---------------|------------------|
| Summer | 213 miles     | 192 miles     | 171 miles        |
| Winter | 175 miles     | 161 miles     | 147 miles        |



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## Module voltage balance



### Voltage difference between modules

Min voltage: **3.658 V**

Max voltage: **3.664 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\* **14.5°C**

Pack voltage\* **351.5 V**

Pack current\* **0.8 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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