

Battery Health Check

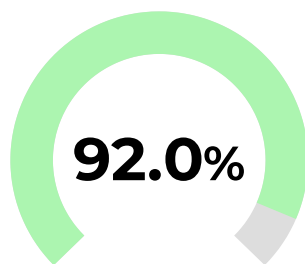
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0A8DFF6BTest date: **06/06/2026** [12:11]Tested by: **Invicta Canterbury**

Vehicle information

Make	NISSAN	Registration	GF69AWA
Model	LEAF N-CONNECTA	First registered	16/11/2019
VIN	SJNFAAZE1U0077356	Mileage	27,819

Battery health

Battery capacity **39.0 kWh | 40.0 kWh**
Capacity when new (usable | nominal).State of health
Percentage of original capacity currently available.Cell voltage difference **15 mV**
Measures how evenly the battery's cells are balanced.

Manufacturer battery warranty

Warranty info is indicative only based on duration, registration date and mileage. Check manufacturer's specific T&Cs to ensure validity.

Miles	100,000
Duration	8 years
Provider	NISSAN
In warranty period	Yes
Remaining duration	1 year, 6 months
Remaining miles	72,181

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	141 miles	127 miles	113 miles
Winter	114 miles	104 miles	95 miles

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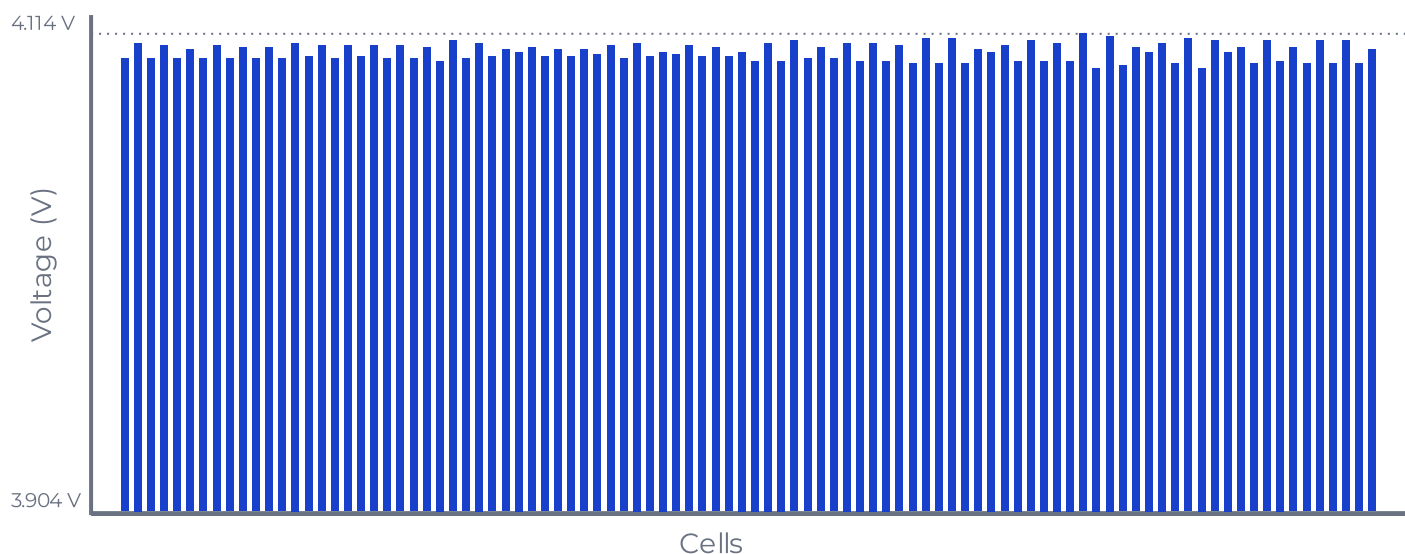
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Cell voltage balance



Voltage difference between cells

Min voltage: **4.099 V**Max voltage: **4.114 V**

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

Battery pack data

Cell group count **96**State of charge* **92%**Pack temperature* **16.0°C**Pack voltage* **394.6 V**Pack current* **4.7 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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