

Battery Health Check



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Assessment ID
2A09AD3A

Test date: 07/08/2026 [09:22]

Tested by: Drive Green

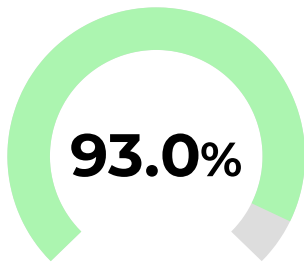
Vehicle information

Make	NISSAN	Registration	G3JKX
Model	LEAF E + TEKNA	First registered	12/01/2021
VIN	SJNFAAZE1U0106376	Mileage	24,720

Battery health

Battery capacity 59.0 kWh | 62.0 kWh
Capacity when new (usable | nominal).

State of health
Percentage of original capacity currently available.



Cell voltage difference 17 mV
Measures how evenly the battery's cells 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.

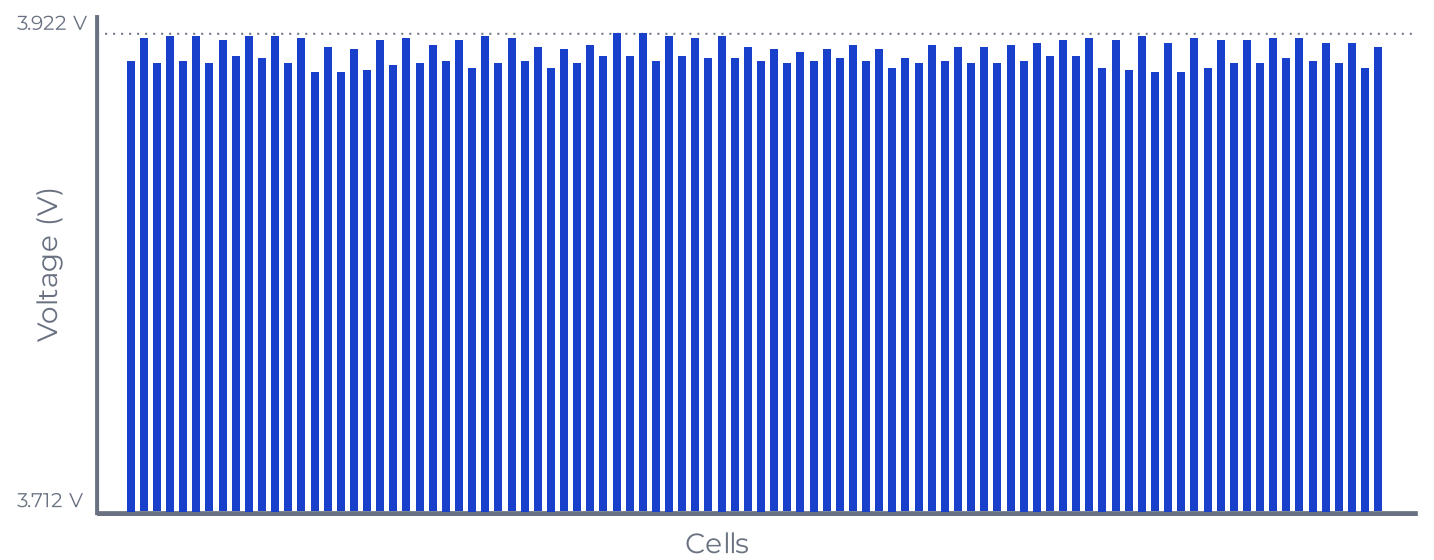
	Urban driving	Mixed driving	Motorway driving
Summer	203 miles	183 miles	163 miles
Winter	170 miles	156 miles	142 miles



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Cell voltage balance



Voltage difference between cells

Min voltage: 3.905 V
Max voltage: 3.922 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* 74%
Pack temperature* 15.0°C
Pack voltage* 375.7 V
Pack current* 2.4 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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