

Battery Health Check



[Verify online](#)

Assessment ID
C09EE278

Test date: 24/07/2026 [15:11]

Tested by: Drive Green

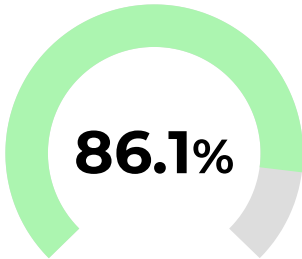
Vehicle information

Make	NISSAN	Registration	LM70DFD
Model	LEAF N-CONNECTA	First registered	30/09/2020
VIN	SJNFAAZE1U0104951	Mileage	54,371

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 108 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	2 years, 3 months
Remaining miles	45,629

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.

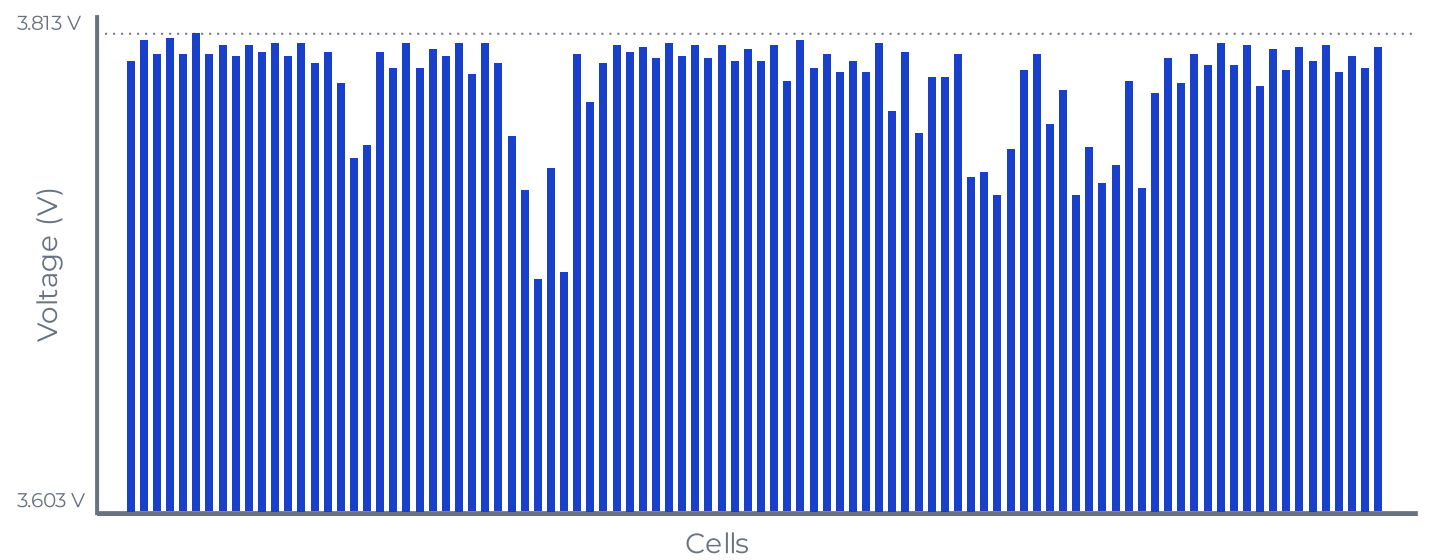
	Urban driving	Mixed driving	Motorway driving
Summer	132 miles	119 miles	106 miles
Winter	106 miles	98 miles	89 miles

www.generational.ac

Test date: 24/07/2026 [15:11]

Tested by: Drive Green

Cell voltage balance



Voltage difference between cells

Min voltage: 3.705 V

Max voltage: 3.813 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* 63%

Pack temperature* 23.0°C

Pack voltage* 364.1 V

Pack current* 5.8 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.

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 2.3.1