

Battery Health Check

Powered by

GENERATIONAL⁺[Verify online](#) Assessment ID
9B8A0392Test date: **02/07/2026** [08:42]

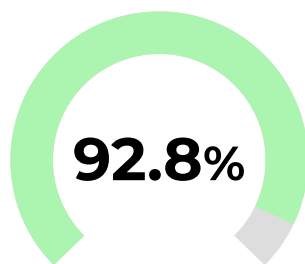
Vehicle information

Make	NISSAN	Registration	PJ22EDR
Model	LEAF E + N-CONNECTA	First registered	13/07/2022
VIN	SJNFAAZE1U0165337	Mileage	37,393

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 **15 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	169 miles	155 miles	141 miles

www.generational.ac

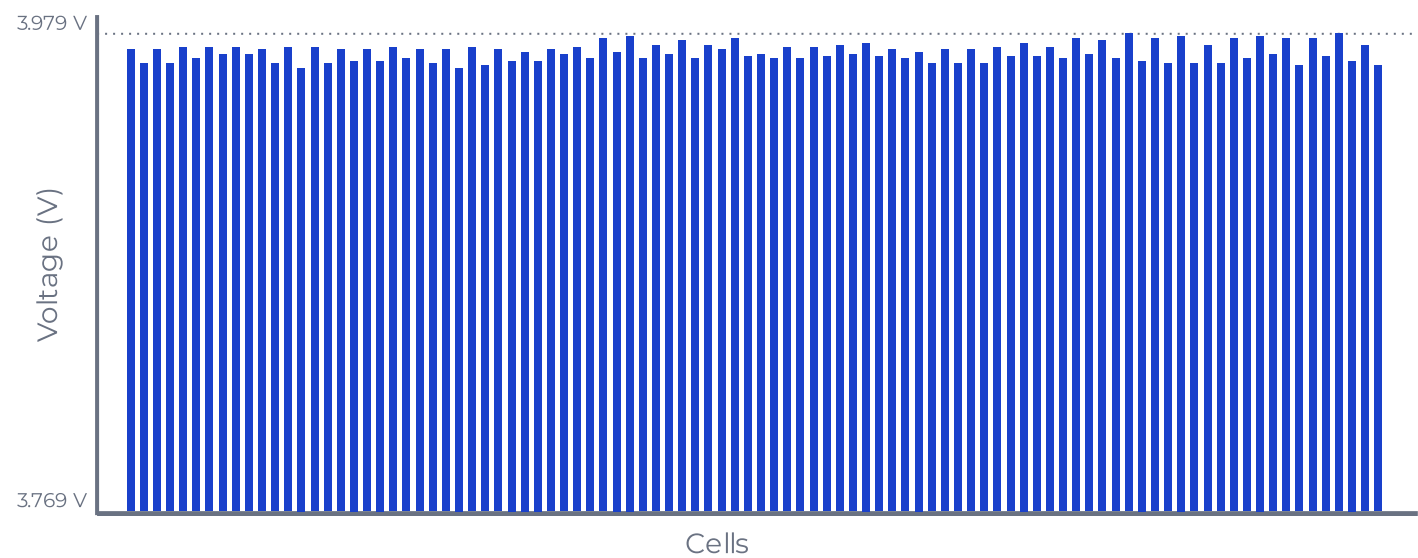
This is a point-in-time assessment for information purposes only.

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

Software version 2.3.0

 Test date: **02/07/2026** [08:42]

Cell voltage balance



Voltage difference between cells

Min voltage: **3.964 V**
Max voltage: **3.979 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* **78%**
Pack temperature* **21.0°C**
Pack voltage* **381.2 V**
Pack current* **1.0 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 2.3.0