

Battery Health Check



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Assessment ID
697FCFC7

Test date: 16/07/2026 [09:22]

Tested by: Drive Green

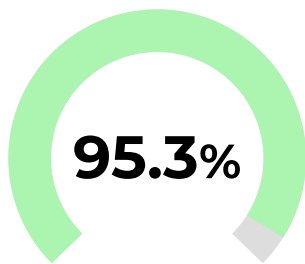
Vehicle information

Make	FIAT	Registration	BX71FVG
Model	500E LA PRIMA	First registered	08/09/2021
VIN	ZFAEFAC47MX040413	Mileage	30,961

Battery health

Battery capacity **37.3 kWh | 42.0 kWh**
Capacity when new (usable | nominal).

State of health
Percentage of original capacity currently available.



Cell voltage difference **16 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	173 miles	156 miles	139 miles
Winter	138 miles	127 miles	115 miles

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

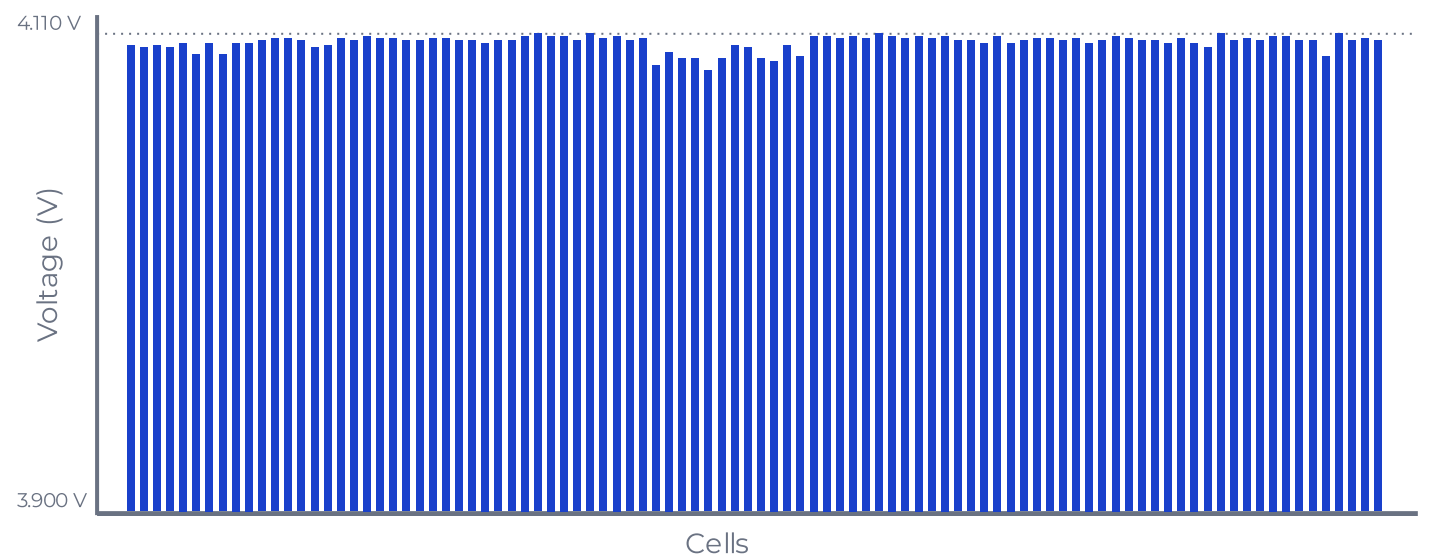
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Cell voltage balance



Voltage difference between cells

Min voltage: **4.094 V**

Max voltage: **4.110 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* **94%**

Pack temperature* **19.0°C**

Pack voltage* **327.0 V**

Pack current* **2.0 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.

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