

Battery Health Check



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Assessment ID
7A889AA3

Test date: 24/07/2026 [11:14]

Tested by: Drive Green

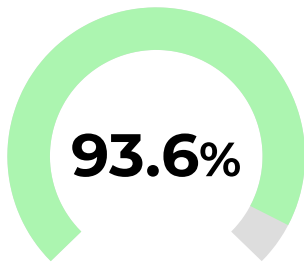
Vehicle information

Make	FIAT	Registration	YP22EFE
Model	500E LA PRIMA	First registered	31/03/2022
VIN	ZFAEFAC43NX066380	Mileage	31,672

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 **14 mV**
Measures how evenly the battery's cells are balanced.

Real range

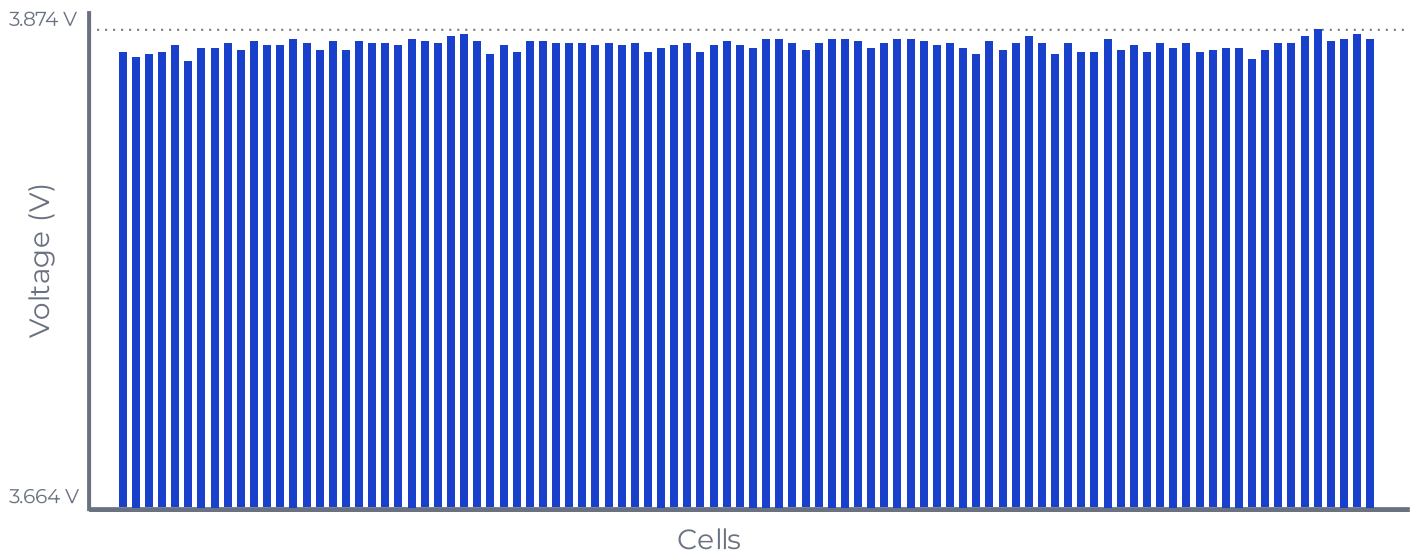
This is the estimated real-world driving range this vehicle is expected to achieve under different conditions, based on its battery health. It is calculated using Generational's own model, derived from real-world driving data.

	Urban driving	Mixed driving	Motorway driving
Summer	170 miles	153 miles	137 miles
Winter	136 miles	124 miles	113 miles

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Cell voltage balance



Voltage difference between cells

Min voltage: **3.860 V**Max voltage: **3.874 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* **71%**Pack temperature* **19.0°C**Pack voltage* **327.0 V**Pack current* **3.6 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

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Software version 2.3.1