

Battery Health Check



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Assessment ID
F4A05135

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 Test date: **28/04/2026** [11:46]

 Tested by: **Drive Green**

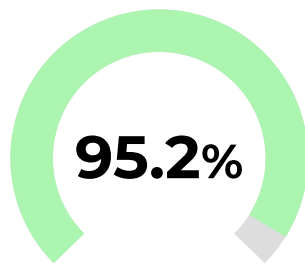
Vehicle information

Make	POLESTAR	Registration	OV23GUE
Model	POLESTAR 2 EV FWD	First registered	28/03/2023
VIN	YSMVSEGE5PL143716	Mileage	46,144

Battery health

Battery capacity **75.0 kWh | 78.0 kWh**
Capacity when new (usable | nominal).

State of health
Percentage of original capacity currently available.



Cell voltage difference **19 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	292 miles	263 miles	235 miles
Winter	252 miles	231 miles	211 miles

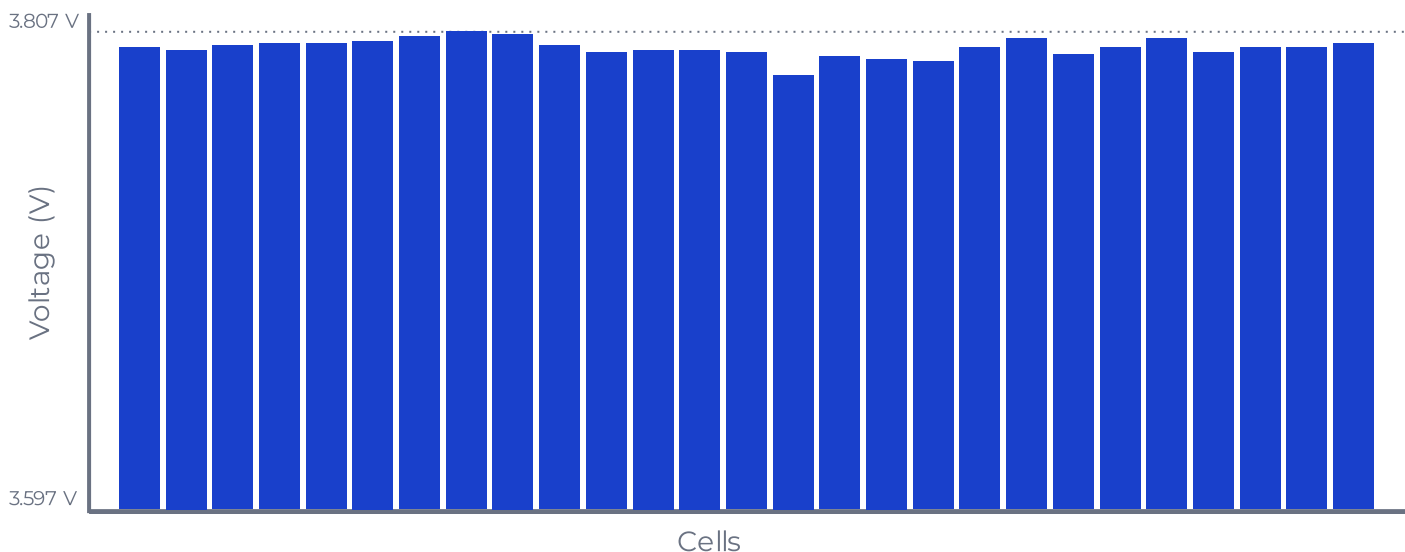
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Software version 2.1.8

Cell voltage balance



Voltage difference between cells

Min voltage: **3.788 V**

Max voltage: **3.807 V**



Battery pack data

Cell group count **27**

Pack temperature* **13.0°C**

Pack voltage* **410.0 V**

Pack current* **12.8 A**

*As measured at time of test

If the cell voltages are unbalanced, charge the vehicle to full, wait for a minimum of 2 hours and then retest.

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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