

Battery Health Check

Powered by

GENERATIONAL⁺[Verify online](#) Assessment ID
B97BCE25Test date: **21/08/2026** [13:56]Tested by: **Invicta Horsham**

Vehicle information

Make	POLESTAR	Registration	OE22KWM
Model	POLESTAR 2 PLUS EV AWD	First registered	27/06/2022
VIN	LPSVSEDEENL081917	Mileage	69,445

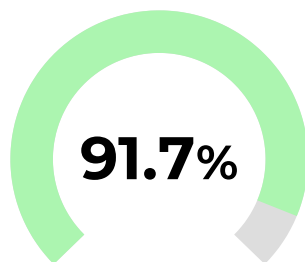
Battery health

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 **6 mV**

Measures how evenly the battery's cells are balanced.

Real range

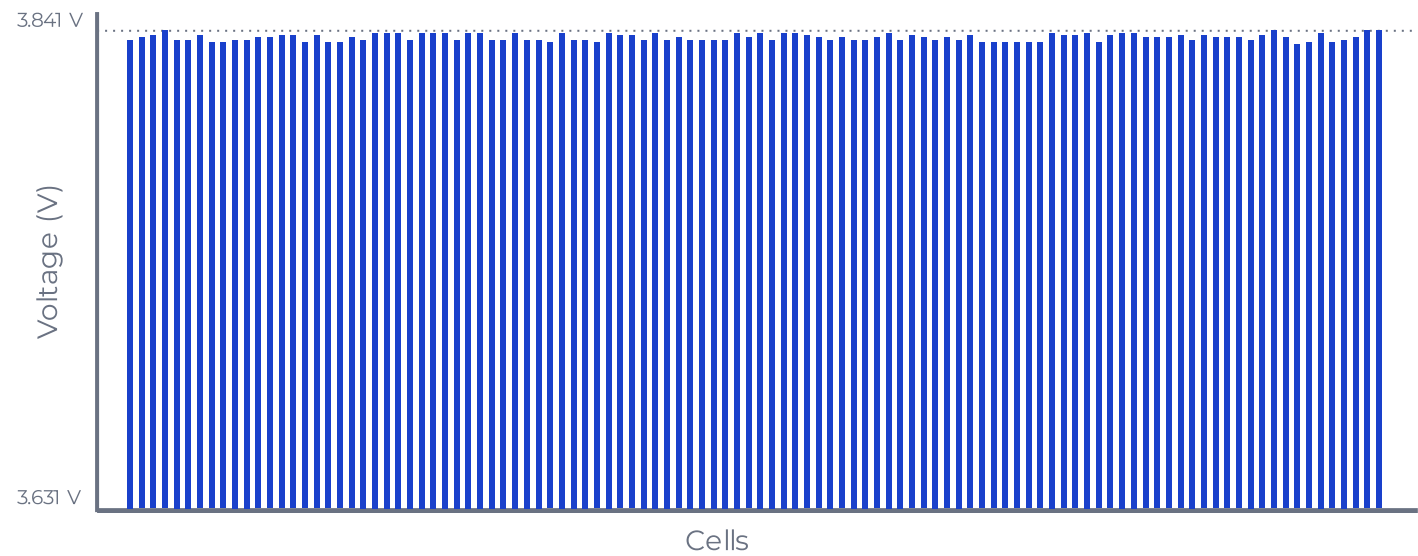
This is the estimated real-world driving range this vehicle is expected to achieve under different conditions, based on its battery health. It is calculated using Generational's own model, derived from real-world driving data.

	Urban driving	Mixed driving	Motorway driving
Summer	251 miles	227 miles	202 miles
Winter	218 miles	200 miles	182 miles

 Test date: **21/08/2026** [13:56]

 Tested by: **Invicta Horsham**

Cell voltage balance



Voltage difference between cells

Min voltage: **3.835 V**

Max voltage: **3.841 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 **108**

State of charge* **83%**

Pack temperature* **20.0°C**

Pack voltage* **414.0 V**

Pack current* **2.6 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