

Battery Health Check

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EF3F3C43Test date: **19/08/2026** [08:48]Tested by: **Invicta Preston**

Vehicle information

Make	JAGUAR	Registration	OV20FVC
Model	I-PACE EV400 HSE	First registered	30/04/2020
VIN	SADHA2A12L1601934	Mileage	66,112

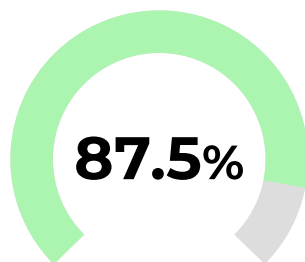
Battery health

Battery capacity **84.7 kWh | 90.0 kWh**

Capacity when new (usable | nominal).

State of health

Percentage of original capacity currently available.

Cell voltage difference **53 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	234 miles	211 miles	188 miles
Winter	207 miles	190 miles	173 miles

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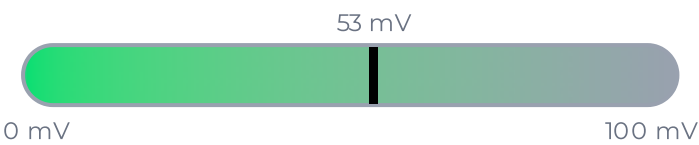
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Cell voltage balance

Voltage difference between cells

Min voltage: **3.931 V**

Max voltage: **3.984 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

State of charge* **82%**

Pack temperature* **20.0°C**

Pack voltage* **429.7 V**

Pack current* **10.0 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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