

Battery Health Check

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GENERATIONAL⁺[Verify online](#) Assessment ID
EABCCC71Test date: **15/09/2026** [10:57]Tested by: **Drive Green**

Vehicle information

Make	JAGUAR	Registration	AV20BYZ
Model	I-PACE EV400 HSE	First registered	12/03/2020
VIN	SADHA2A16L1F79472	Mileage	60,673

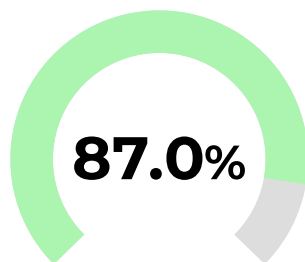
Battery health

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 **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	233 miles	210 miles	187 miles
Winter	206 miles	189 miles	172 miles

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Cell voltage balance

Voltage difference between cells

Min voltage: **3.677 V**

Max voltage: **3.683 V**



Battery pack data

State of charge* **53%**

Pack temperature* **18.0°C**

Pack voltage* **397.6 V**

Pack current* **2.6 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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