

Battery Health Check

Powered by

GENERATIONAL⁺



[Verify online](#)

Assessment ID
47A06848

Test date: **04/10/2026** [09:36]

Tested by: **Grange Brentwood**

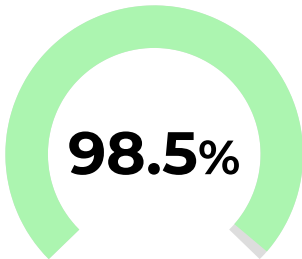
Vehicle information

Make	JAGUAR	Registration	KM73DXS
Model	I-PACE R-DYNAMIC HSE	First registered	14/09/2023
VIN	SADHA2A15R1632524	Mileage	12,519

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 **9 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	250 miles	226 miles	201 miles
Winter	221 miles	203 miles	185 miles



 Test date: **04/10/2026** [09:36]

 Tested by: **Grange Brentwood**

Cell voltage balance

Voltage difference between cells

Min voltage: **3.552 V**

Max voltage: **3.561 V**



Battery pack data

State of charge* **24%**

Pack temperature* **16.0°C**

Pack voltage* **384.5 V**

Pack current* **2.2 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.

Registered in England with Company No. 12677491

Registered Address: 7 Bell Yard, London, WC2A 2JR
Email: support@generational.ac