Diagnostics report

# Battery Health Check

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Assessment ID
6E1A628F

Test date: **12/11/2026** [11:50]

Tested by: **Grange Brentwood**

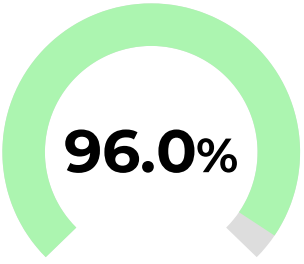
## Vehicle information

| | | | |
|---|---|---|---|
| Make | **JAGUAR** | Registration | **GF73NZA** |
| Model | **I-PACE R-DYNAMIC SE** | First registered | **02/11/2023** |
| VIN | **SADHA2A19R1632588** | Mileage | **21,636** |

## Battery health

Battery capacity
Capacity when new (usable | nominal).
**84.7 kWh | 90.0 kWh**

State of health
Percentage of original capacity currently available.




Cell voltage difference
Measures how evenly the battery's cells are balanced.
**31 mV**

## Manufacturer battery warranty

Warranty info is indicative only based on duration, registration date and mileage. Check manufacturer's specific T&Cs to ensure validity.

| | |
|---|---|
| Miles | **100,000** |
| Duration | **8 years** |
| Provider | **JAGUAR** |
| In warranty period | **Yes** |
| Remaining duration | **5 years, 0 months** |
| Remaining miles | **78,364** |

## 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 | **244 miles** | **220 miles** | **196 miles** |
| Winter | **216 miles** | **198 miles** | **180 miles** |

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## Cell voltage balance

### Voltage difference between cells

| | |
|---|---|
| Min voltage: | **3.651 V** |
| Max voltage: | **3.682 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* | **50%** |
| Pack temperature* | **18.0 °C** |
| Pack voltage* | **395.0 V** |
| Pack current* | **9.3 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

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