

Battery Health Check



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Assessment ID
36AD097E

Test date: 11/08/2026 [12:32]

Vehicle information

Make	PEUGEOT	Registration	BC24WCW
Model	EXPERT PROFESSIONAL MEDIUM EV	First registered	01/08/2024
VIN	VF3VT ZKU3RZ 039357		

Battery health

Battery capacity **69.0 kWh | 75.0 kWh**
Capacity when new (usable | nominal).

State of health
Percentage of original capacity currently available.



Cell voltage difference **36 mV**
Measures how evenly the battery's cells are balanced.

Real range

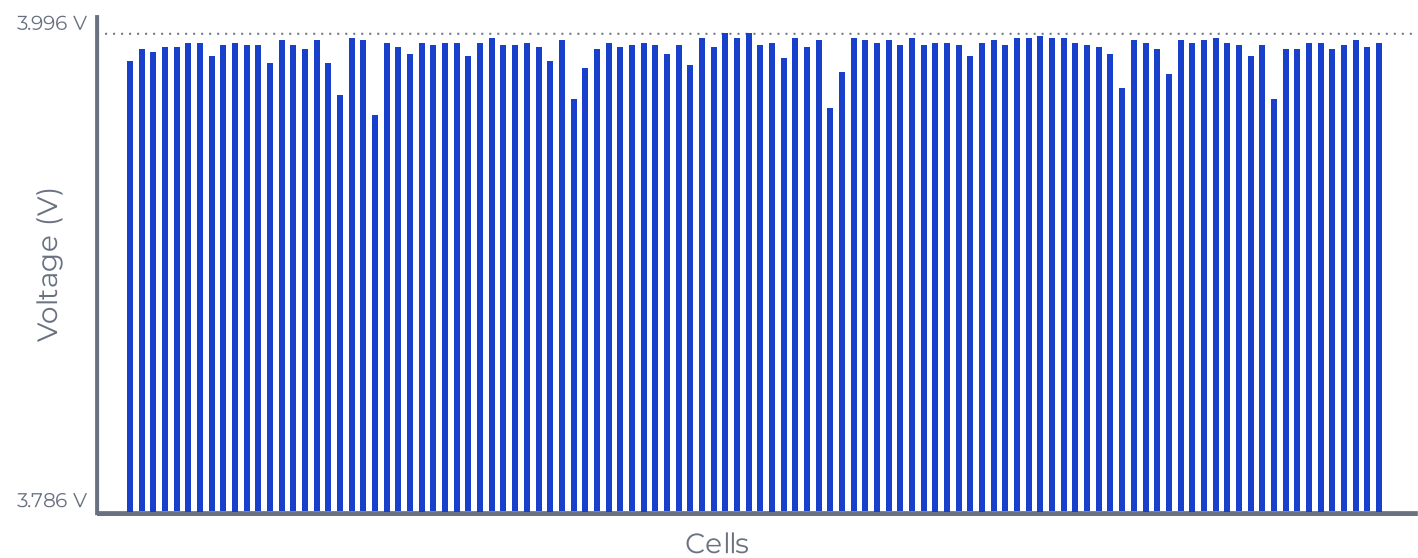
This is the estimated real-world driving range this vehicle is expected to achieve under different conditions, based on its battery health. It is calculated using Generational's own model, derived from real-world driving data.

	Urban driving	Mixed driving	Motorway driving
Summer	339 miles	305 miles	272 miles
Winter	292 miles	268 miles	244 miles



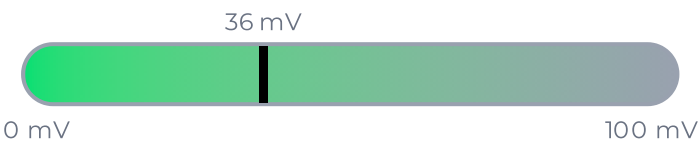
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Cell voltage balance



Voltage difference between cells

Min voltage: **3.960 V**
Max voltage: **3.996 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* **82%**
Pack temperature* **23.0°C**
Pack voltage* **430.6 V**
Pack current* **1.2 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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