

Battery Health Check

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Assessment ID
2DB84AF6

Test date: 26/09/2026 [13:58]

Tested by: Drive Green

Vehicle information

Make	PEUGEOT	Registration	CA72VGF
Model	208 GT EV	First registered	31/10/2022
VIN	VR3UHZKXZNT108430	Mileage	3,374

Battery health

Battery capacity **46.3 kWh | 50.0 kWh**
Capacity when new (usable | nominal).

State of health
Percentage of original capacity currently available.



Cell voltage difference **22 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.

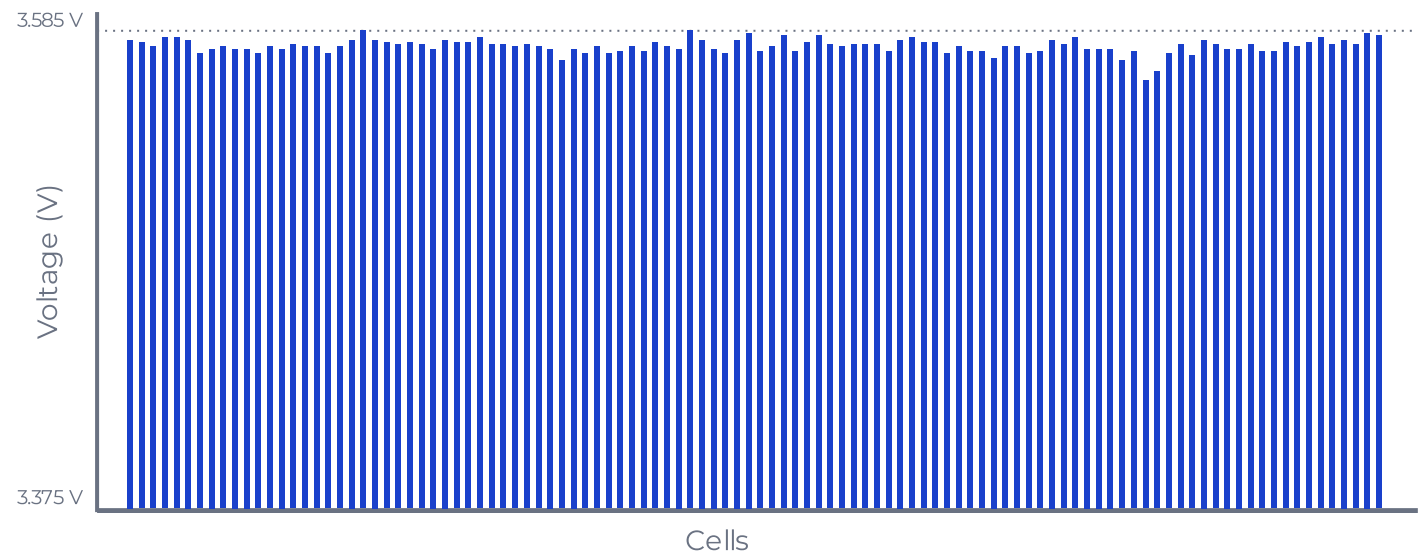
	Urban driving	Mixed driving	Motorway driving
Summer	205 miles	185 miles	165 miles
Winter	166 miles	152 miles	139 miles



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Cell voltage balance



Voltage difference between cells		Battery pack data	
Min voltage:	3.563 V	Cell group count	108
Max voltage:	3.585 V	State of charge*	27%
22 mV 0 mV100 mV		Pack temperature*	17.0°C
		Pack voltage*	386.4 V
*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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