

Battery Health Check

Powered by

GENERATIONAL⁺



[Verify online](#)

Assessment ID
6AD67055

Test date: 21/08/2026 [11:32]

Tested by: Drive Green

Vehicle information

Make	VAUXHALL	Registration	YG72GDJ
Model	MOKKA ULTIMATE EV	First registered	20/12/2022
VIN	VXKUKZKXZNW104145	Mileage	13,798

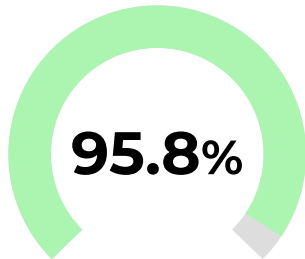
Battery health

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 8 mV

Measures how evenly the battery's cells are balanced.

Real range

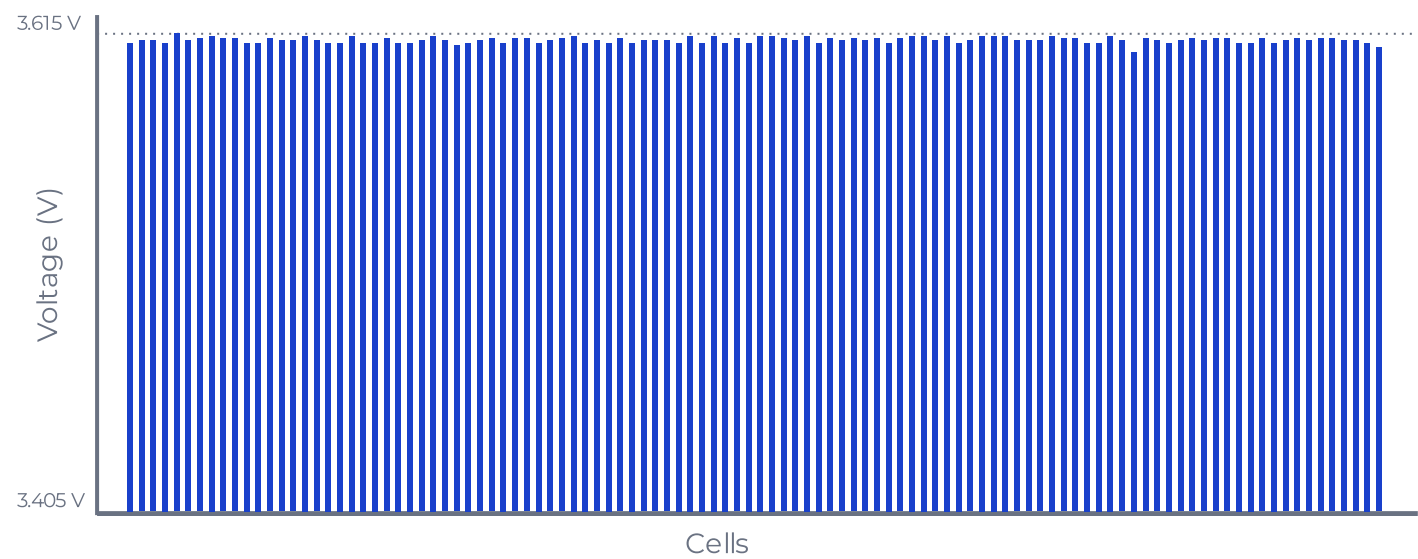
This is the estimated real-world driving range this vehicle is expected to achieve under different conditions, based on its battery health. It is calculated using Generational's own model, derived from real-world driving data.

	Urban driving	Mixed driving	Motorway driving
Summer	176 miles	159 miles	141 miles
Winter	144 miles	133 miles	121 miles

 Test date: **21/08/2026** [11:32]

 Tested by: **Drive Green**

Cell voltage balance



Voltage difference between cells		Battery pack data	
Min voltage:	3.607 V	Cell group count	108
Max voltage:	3.615 V	State of charge*	37%
8 mV 0 mV100 mV		Pack temperature*	15.0°C
		Pack voltage*	389.9 V
		Pack current*	1.9 A

If the cell voltages are unbalanced, charge the vehicle to full, wait for a minimum of 2 hours and then retest.

*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

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

