

INDEPENDENT BATTERY CERTIFICATE



CERTIFICATE NUMBER: AE54C6EF-6495-4201-84D5-74ED1C84181B

VEHICLE

BRAND: Mercedes-Benz
MODEL: EQC 400 - 85 kWh

MILEAGE: 25,778 mi
VIN: W1K8P9AB9PF047219
DATE AND TIME:
09.12.2025, 08:04:51

EXECUTED BY: Henley Cars Ltd t/a
Car360

RESULTS

STATE OF HEALTH (SOH)

97.8 %

ENERGY

78kWh | 80kWh



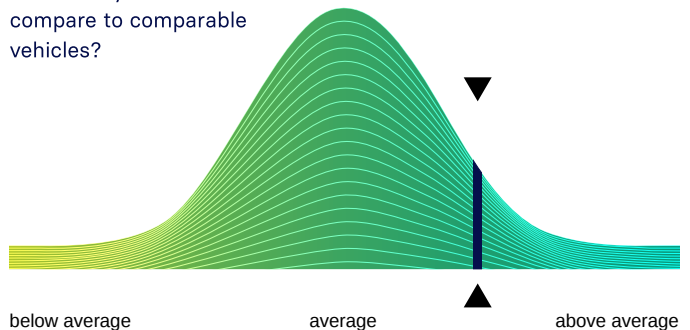
WLTP RANGE

262mi | 268mi

RATING

BENCHMARKING

How does your vehicle
compare to comparable
vehicles?



CHECKS

Battery Management System (BMS) ✓

Battery Sensor ✓

Battery Measurements ✓

Battery Cell Voltages ✓

Vehicle Communication ✓



SCAN FOR
DETAILS

EVALUATION

EXCELLENT HEALTH - NO ABNORMALITIES DETECTED

Based on the detailed battery diagnostics performed with the AVILOO FLASH Test, we hereby
certify that the drive battery of this vehicle is in excellent condition.

The drive battery is therefore officially AVILOO Certified.

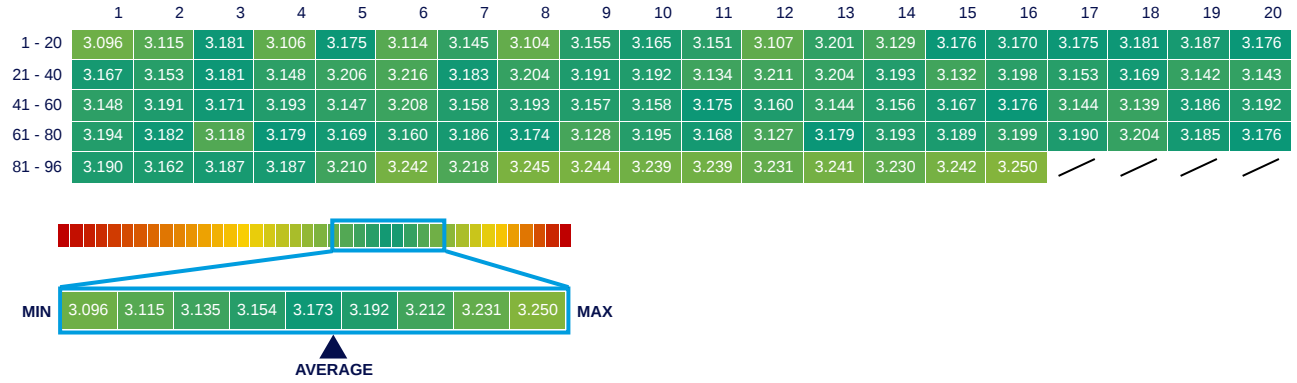
Marcus Berger

Dr. Marcus Berger, CEO



AE54C6EF-6495-4201-84D5-74ED1C84181B

CELL VOLTAGES DIAGRAM



EXECUTION PROTOCOL

AVILOO Box connected.	08:04:47
FLASH Test started.	✓
Vehicle detected.	✓
Starting data acquisition.	✓
Finished data acquisition.	✓
Analyzing data.	✓
Analysis completed.	✓

RANGE

	WLTP	Typical
Current:	365-262mi	182mi
New:	373-268mi	186mi

ENERGY

	Gross	Net (Nominal)	Usable
Current:	83.1kWh	78.2kWh	76.3kWh
New:	85.0kWh	80.0kWh	78.0kWh

MEASUREMENTS

	Min	Max	Delta	Status
Battery Temperature	10.0°C	10.0°C	0.0°C	✓
Cell Voltage	3.096V	3.250V	155mV	✓
Pack Voltage	304.9V			
Average Current	-2.2A			

BMS

	Value	Status
BMS State of Charge (SoC)*:	6%	
SoC calculation accuracy:		✓
BMS State of Health (SoH)*:	99%	
SoH calculation accuracy:		✓

SENSORS

Voltage Sensor	✓
Current Sensor	✓
Temperature Sensors	✓
Cell Voltage Sensors	✓