

INDEPENDENT

BATTERY CERTIFICATE



CERTIFICATE NUMBER: B7E548BE-56DA-4B62-B0BB-2F411C60ED49

VEHICLE

BRAND: Cadillac
MODEL: Lyriq - 107,6 kWh

MILEAGE: 9,566 km
VIN: 1GYXP8EL7RZ134888

EXECUTED BY: Carla AB

DATE AND TIME:
18/02/2026, 10:39:14

RESULTS

STATE OF HEALTH (SOH)

100.4 %

ENERGY 108kWh | 108kWh

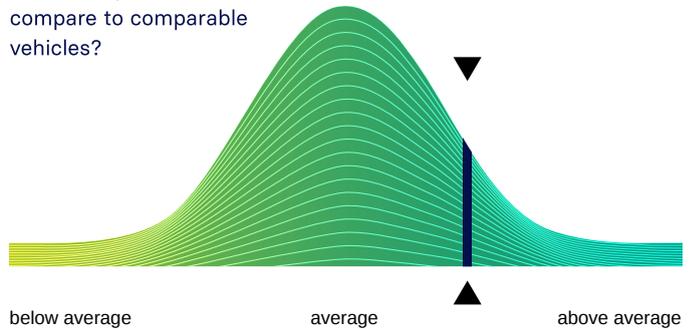


WLTP RANGE 616km | 613km

RATING

BENCHMARKING

How does your vehicle compare to comparable vehicles?



CHECKS

- Battery Management System (BMS) ✓
- Battery Sensor ✓
- Battery Measurements ✓
- Battery Cell Voltages ✓
- Vehicle Communication ✓



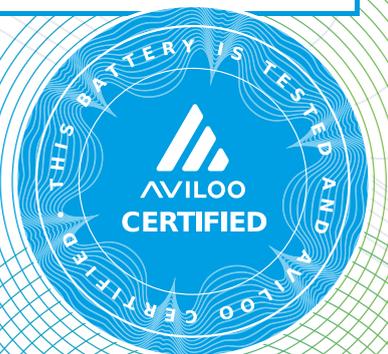
EVALUATION

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.

Dr. Marcus Berger, CEO



ENERGY

	Gross	Net (Nominal)	Usable
Current:	108.1kWh	108.1kWh	102.4kWh
New:	107.6kWh	107.6kWh	102.0kWh

RANGE

	WLTP	Typical
Current:	602-616km	444km
New:	599-613km	442km

EXECUTION PROTOCOL

	11:39:10
AVILOO Box connected.	
FLASH Test started.	✓
Vehicle detected.	✓
Starting data acquisition.	✓
Finished data acquisition.	✓
Analyzing data.	✓
Analysis completed.	✓

MESSAGES

The calculated SoH is over 100%, which means that your vehicles battery can store more energy than that of an average new vehicle of the same type. For more information, please scan the QR code.

SENSORS

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

BMS

	Value	Status
BMS State of Charge (SoC)*:	49%	
SoC calculation accuracy:		✓
BMS State of Health (SoH)*:	103%	
SoH calculation accuracy:		✓

MEASUREMENTS

	Min	Max	Delta	Status
Battery Temperature	12.0°C	12.0°C	0.0°C	✓
Cell Voltage	3.724V	3.730V	6mV	✓
Pack Voltage	357.6V			
Average Current	-1.7A			

*The values shown here were not calculated by AVILOO but correspond to the values read out from the battery management system (BMS) and were calculated by the manufacturer. AVILOO therefore assumes no liability for their accuracy.

DISCLAIMER: The test result includes the currently calculated state of health (SoH) of the drive battery. The determination is based on data provided by the vehicle. These are evaluated by AVILOO's algorithms using statistical and analytical models. Manipulation of the data in the control unit leads to an incorrect result. The indicated SoH has a technically induced fluctuation range (deviation) of no more than 3% in at least 95% of reference measurements. It should be noted that this tolerance applies to the SoH determination at the cell level and not to the SoH of the entire battery. This is because the state of charge of individual cells may vary, which can negatively affect the current SoH of the battery. However, this can be compensated by the Battery Management System (BMS) or during a calibration. The result reflects the condition of the battery at the time of the test. No conclusions can be drawn about the future state of health of the battery from this. Statements about mechanical damage or external influences are not part of this diagnosis.