

INDEPENDENT BATTERY CERTIFICATE



CERTIFICATE NUMBER: 64B4A1BF-162C-4C0A-87CB-4C0C3D149741

VEHICLE

BRAND: Audi
MODEL: e-tron 55 - 95 kWh

MILEAGE: 84,966 km
VIN: WAUZZZGE6MB011787
DATE AND TIME:
25/08/2026, 13:20

EXECUTED BY: Netherlands

RESULTS

Independent
STATE OF HEALTH (SOH)

92.2 %

ENERGY

79kWh | 86kWh



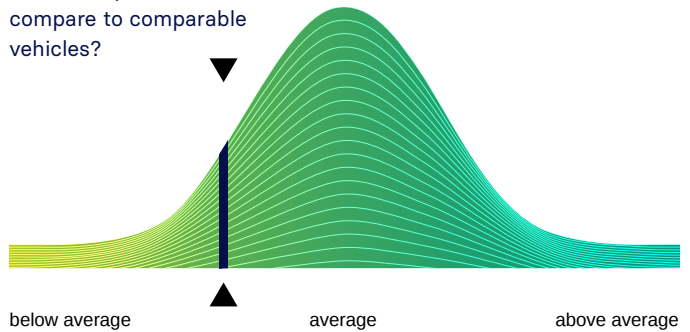
WLTP RANGE

411km | 446km

RATING

BENCHMARKING

How does your vehicle compare to comparable vehicles?



CHECKS

Battery Management System (BMS) ✓

Battery Sensor - warning detected !

Battery Measurements ✓

Battery Cell Voltages ✓

Vehicle Communication ✓



SCAN FOR DETAILS

EVALUATION

WARNING! - SIGNIFICANT ISSUES DETECTED

During the detailed battery diagnosis with the AVILOO FLASH Test, anomalies were detected that require monitoring or inspection. For Details scan the QR code.

For assistance, please contact AVILOO Customer Management.

Marcus Berger

Dr. Marcus Berger, CEO



ENERGY

	Gross	Net (Nominal)	Usable
Current:	87.5kWh	79.2kWh	77.0kWh
New:	95.0kWh	86.0kWh	83.6kWh

RANGE

	WLTP	Typical	Individual
Current:	335-411km	289km	396km
New:	364-446km	313km	429km

EXECUTION PROTOCOL

AVILOO Box connected.	13:20:23
FLASH Test started.	✓
Vehicle detected.	✓
Starting data acquisition.	✓
Finished data acquisition.	✓
Analyzing data.	✓
Analysis completed.	✓

SENSORS

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

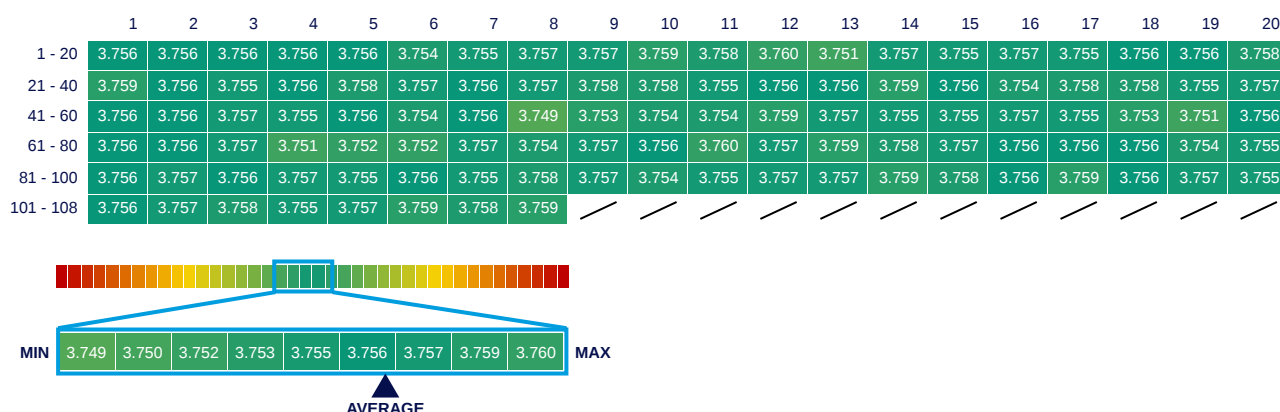
BMS

	Value	Status
BMS State of Charge (SoC)*:	60%	
SoC calculation accuracy:		✓
BMS State of Health (SoH)*:	89%	
SoH calculation accuracy:		✓

MEASUREMENTS

	Min	Max	Delta	Status
Battery Temperature	19.2°C	19.2°C	0.0°C	✓
Cell Voltage	3.749V	3.760V	11mV	✓
Pack Voltage	405.7V			
Average Current	-2.6A			

CELL VOLTAGES DIAGRAM



MESSAGES

A deviation in the battery current measurement was detected, indicating a defective current sensor. Please retry the FLASH Test, ensuring that the vehicle is not charged or driven and the air conditioning and heating are switched off during the test. If the problem persists, please contact AVILOO Customer Management or arrange for your vehicle to be checked at a workshop.

*The values shown here were read directly from the vehicle's battery management system (BMS) and are calculated and provided by the vehicle manufacturer. The State of Health (SoH) displayed corresponds to the value reported by the BMS and is CARA-certified.

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.