

INDEPENDENT BATTERY CERTIFICATE



CERTIFICATE NUMBER: E0D04A04-405F-4D98-946E-EBFA7FE4148F

VEHICLE

BRAND: Tesla
MODEL: Model 3 - 78,8 kWh

MILEAGE: 38,840 km
VIN: LRW3E7EB5NC604633
DATE AND TIME:
12.08.2025, 10:01:39

EXECUTED BY: Carla AB

RESULTS

STATE OF HEALTH (SOH)

94.6 %

ENERGY

75kWh | 79kWh



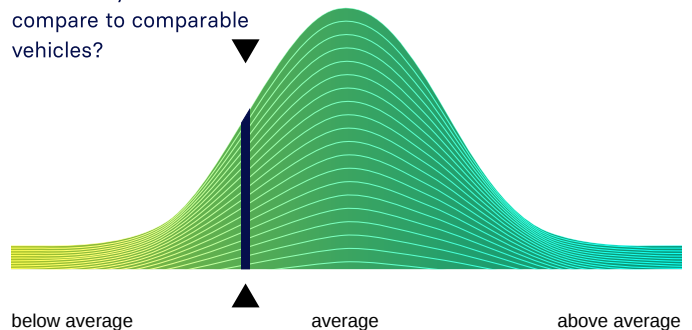
WLTP RANGE

581km | 614km

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

GOOD 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 good condition.

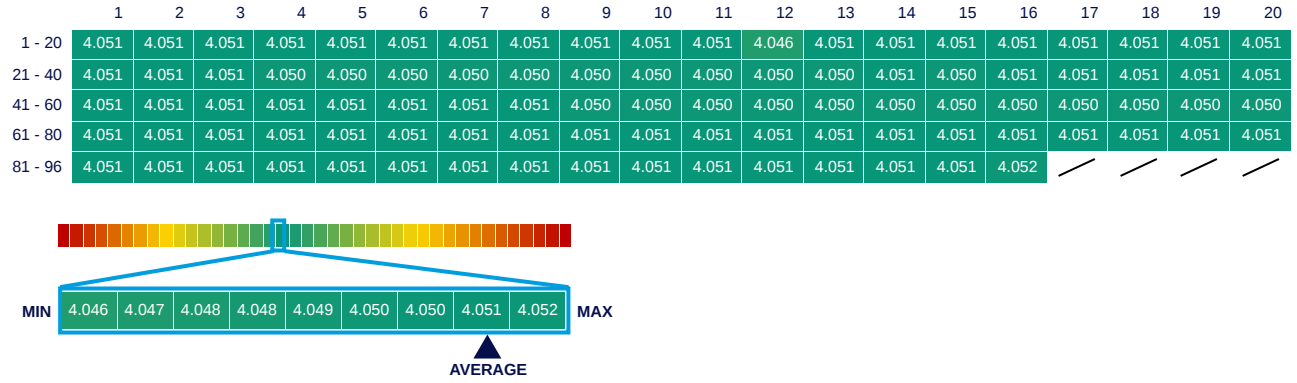
The drive battery is therefore officially AVILOO Certified.

Marcus Berger

Dr. Marcus Berger, CEO



CELL VOLTAGES DIAGRAM



EXECUTION PROTOCOL

AVILOO Box connected.	10:01:36
FLASH Test started.	✓
Vehicle detected.	✓
Starting data acquisition.	✓
Finished data acquisition.	✓
Analyzing data.	✓
Analysis completed.	✓

RANGE

	WLTP	Typical
Current:	581-581km	441km
New:	614-614km	467km

ENERGY

	Gross	Net (Nominal)	Usable
Current:	74.5kWh	74.5kWh	71.2kWh
New:	78.8kWh	78.8kWh	75.3kWh

MEASUREMENTS

	Min	Max	Delta	Status
Battery Temperature	30.5°C	31.5°C	1.0°C	✓
Cell Voltage	4.046V	4.052V	6mV	✓
Pack Voltage	388.8V			
Average Current	-3.6A			

BMS

	Value	Status
BMS State of Charge (SoC)*:	78%	
SoC calculation accuracy:		✓
BMS State of Health (SoH)*:	95%	
SoH calculation accuracy:		✓

SENSORS

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