

INDEPENDENT BATTERY CERTIFICATE



CERTIFICATE NUMBER: 8059288C-124B-49A5-8DAD-A170A9F96745

VEHICLE

BRAND: Polestar
MODEL: 2 - 69 kWh

MILEAGE: 53,849 km
VIN: YSMVSEFE0PL125223
DATE AND TIME:
28.11.2025, 15:11:54

EXECUTED BY: Carla AB

RESULTS

STATE OF HEALTH (SOH)

95.4 %

ENERGY

64kWh | 67kWh



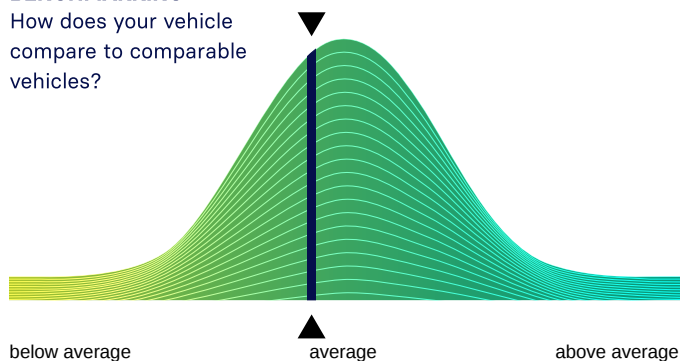
WLTP RANGE

452km | 474km

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

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.

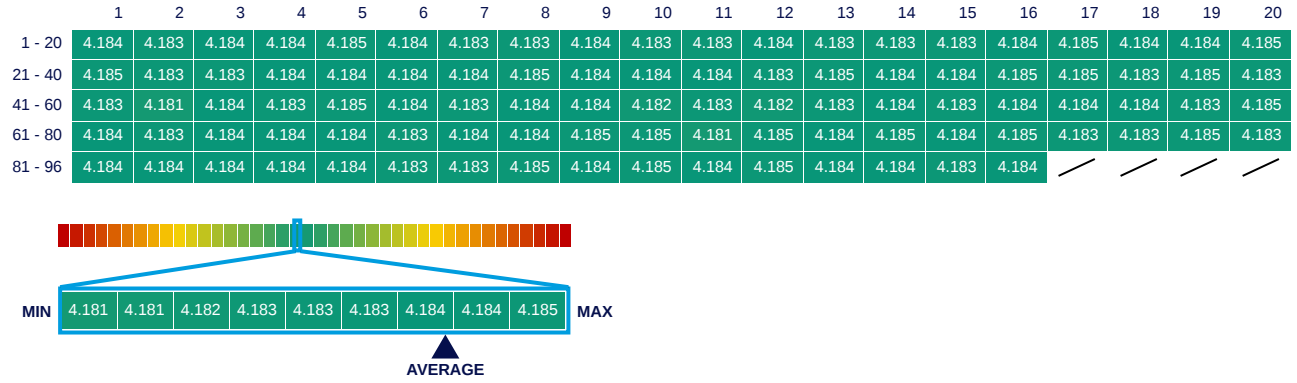
The drive battery is therefore officially AVILOO Certified.

Marcus Berger

Dr. Marcus Berger, CEO



CELL VOLTAGES DIAGRAM



EXECUTION PROTOCOL

AVILOO Box connected.	15:11:50
FLASH Test started.	✓
Starting data acquisition.	✓
Vehicle detected.	✓
Finished data acquisition.	✓
Analyzing data.	✓
Analysis completed.	✓

RANGE

	WLTP	Typical
Current:	452-452km	345km
New:	474-474km	362km

ENERGY

	Gross	Net (Nominal)	Usable
Current:	65.9kWh	64.0kWh	61.4kWh
New:	69.0kWh	67.0kWh	64.3kWh

MEASUREMENTS

	Min	Max	Delta	Status
Battery Temperature	8.5°C	11.1°C	2.6°C	✓
Cell Voltage	4.181V	4.185V	4mV	✓
Pack Voltage	401.6V			
Average Current	-20.2A			

BMS

	Value	Status
BMS State of Charge (SoC)*:	94%	
SoC calculation accuracy:		✓
BMS State of Health (SoH)*:	95%	
SoH calculation accuracy:		✓

SENSORS

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