

INDEPENDENT BATTERY CERTIFICATE



CERTIFICATE NUMBER: 7A77FEF8-FA0A-4672-B118-49543DFC873D

VEHICLE

BRAND: Polestar
MODEL: 2 - 69 kWh

MILEAGE: 47,059 km
VIN: LPSVSEFEKNL079406
DATE AND TIME:
28.08.2025, 12:25:06

EXECUTED BY: Carla AB

RESULTS

STATE OF HEALTH (SOH)

96.6 %

ENERGY

65kWh | 67kWh



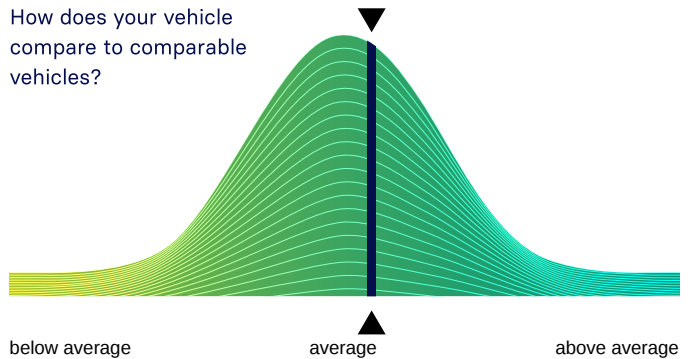
WLTP RANGE

458km | 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

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.

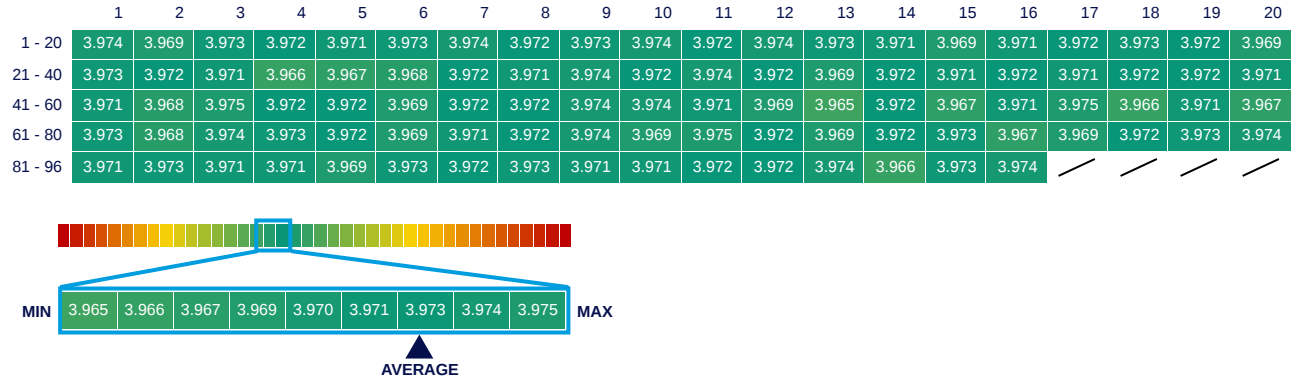
The drive battery is therefore officially AVILOO Certified.

Marcus Berger

Dr. Marcus Berger, CEO



CELL VOLTAGES DIAGRAM



EXECUTION PROTOCOL

AVILOO Box connected.	12:25:02
FLASH Test started.	✓
Vehicle detected.	✓
Starting data acquisition.	✓
Finished data acquisition.	✓
Analyzing data.	✓
Analysis completed.	✓

RANGE

	WLTP	Typical	Individual
Current:	458-458km	349km	287km
New:	474-474km	362km	297km

ENERGY

	Gross	Net (Nominal)	Usable
Current:	66.6kWh	64.7kWh	62.1kWh
New:	69.0kWh	67.0kWh	64.3kWh

MEASUREMENTS

	Min	Max	Delta	Status
Battery Temperature	21.1°C	21.8°C	0.7°C	✓
Cell Voltage	3.965V	3.975V	10mV	✓
Pack Voltage	381.3V			
Average Current	-3.2A			

BMS

	Value	Status
BMS State of Charge (SoC)*:	69%	
SoC calculation accuracy:		✓
BMS State of Health (SoH)*:	98%	
SoH calculation accuracy:		✓

SENSORS

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