INDEPENDENT

Electric Vehicle Battery Certificate

Certificate issued by

Optiledger

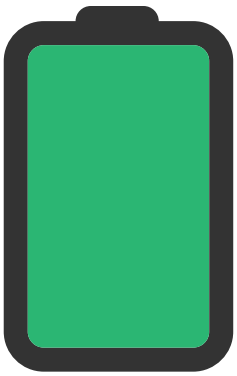
Certificate number: 20260512.108
Certificate creation time: 2026-05-12, 16:43

Test results

Date and time of test: 2026-05-12, 16:20

Test performed by: kvdbil

State of health (SOH)



100 %

Battery capacity

Estimated capacity 74.0 kWh

Factory new capacity 74.0 kWh

WLTP range

Estimated WLTP 506 km

Factory new WLTP 506 km

Vehicle information

Registration number	VIN	Brand / Model	Odometer distance
PST543	KNAC381CPP5147064	KIA EV6	116660 km

Battery type	Heat pump	Charging port type
LIPB	Yes	CCS

Method and control

Battery assessment is based on diagnostic data retrieved from the vehicle's OEM Battery Management System (BMS) and comparative reference data from similar vehicle models.

Attest

The test was executed according to the OptiLedger SOH procedure with no known technical issues during data acquisition.

Disclaimer

Results represent an estimated assessment of battery condition at the time of testing and do not constitute a warranty or guarantee of battery capacity, performance, or remaining lifetime. The original WLTP range is determined and published by the vehicle manufacturer under standardized laboratory test conditions. The estimated WLTP presented in this report is calculated from diagnostic data and reference parameters and does not represent actual driving range. Real-world range may vary depending on driving conditions, temperature, load, and driving behavior. Full methodology, limitations, and liability disclaimer available at: https://optiledger.se/legal/optiledger_battery_test_methodology_and_disclaimer.pdf.