Battery certificate

RE⚡ELECTRIC

Date of diagnosis : 05/11/2026 at 12:01 UTC

Updated edition available on https://certificate.get-moba.com/certificates/c4e9d96fbb0.pdf

Hyundai Ioniq 5 (1)

VIN : KMHKN81BFNU034846

Mileage : 57,591 km

(1) According to the statement of the person who carried out the diagnosis

Battery status



State of Health (SOH) (2)

Remaining usable capacity / Usable capacity when new (3)	53.57 kWh / 54 kWh
Battery Identification Number (BIN)	BS02ANE4T0020

(2) SOH generated from vehicle own data, as considered for the manufacturer's warranty.
(3) Useful capacity is the battery's actual available capacity. It may differ from the capacity communicated by the manufacturer.

Manufacturer's warranty

We invite you to take a look at the warranty conditions for your battery: duration, mileage, number of cycles. As an indication, the average warranty observed in Europe for this vehicle is as follows: SOH greater than 70%, for 8 years or 160,000 km.

Range (4)	Summer (25°C)	Winter (0°C)
Urban use	387 - 427 km	295 - 327 km
Highway use	311 - 343 km	267 - 295 km
Mixed use	361 - 399 km	291 - 321 km

(4) Ranges calculated using the Moba consumption model, based on WLTP cycles.

High voltage battery

Pack voltage	581.7 V
Maximum cell voltage difference	20 mV
Cell with the highest voltage - voltage	Cell No. 1 - 4.040 V
Cell with the lowest voltage - voltage	Cell No. 3 - 4.020 V
Pack temperature	20°C
Peak current measured during diagnosis	0.60 A

Range

WLTP when new in mixed cycle	384 km
Used WLTP in mixed cycle	361 - 399 km

Diagnostic conditions

Diagnostic location	Sandnes, Norway
Outside temperature (outside temperature may differ from the ambient temperature of the vehicle during diagnosis)	8°C
Diagnostic duration	00:00:25