

Battery certificate

Date of diagnosis : 17/09/2026

Updated edition available on
<https://certificate.get-moba.com/certificates/c0377b29f0e.pdf>

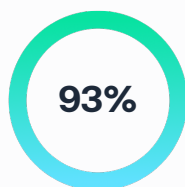


BMW X5 xDrive45e

VIN : WBATA6102P9P07969

Mileage : 86,663 km

Battery status



State of Health (SOH) ⁽¹⁾

Remaining usable capacity / Usable capacity when new ⁽²⁾

20.74 kWh / 22.3 kWh

Date of last reprogramming

01/11/2023

⁽¹⁾ SOH generated from vehicle own data, as considered for the manufacturer's warranty.

⁽²⁾ 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 6 years or 100,000 km.

Range ⁽³⁾

☀ Summer (25°C)

❄ Winter (0°C)

📍 Urban use

74 - 82 km

59 - 65 km

📍 Highway use

55 - 61 km

45 - 49 km

📍 Mixed use

67 - 74 km

51 - 57 km

⁽³⁾ In 100% electric mode. Ranges calculated using the Moba consumption model, based on WLTP cycles.



High voltage battery

BMS version	S18A 550
Pack voltage	333.37 V
Maximum cell voltage difference	10 mV
Cell with the highest voltage - voltage	Cell No. 23 - 3.477 V
Cell with the lowest voltage - voltage	Cell No. 90 - 3.467 V
Pack temperature	15°C
Maximum temperature difference between modules	1°C
Peak current measured during diagnosis	0.00 A

Range

WLTP when new in mixed cycle	77 km
Used WLTP in mixed cycle	67 - 74 km

Diagnostic conditions

Diagnostic location	Sigtuna kommun, Sweden
Outside temperature (outside temperature may differ from the ambient temperature of the vehicle during diagnosis)	13°C
Diagnostic duration	00:01:01