

Battery certificate

Date of diagnosis : 23/09/2026

Updated edition available on
<https://certificate.get-moba.com/certificates/cae7a243c3c.pdf>



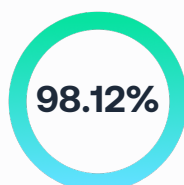
Mercedes C-Class 300 e Sedan Plug-in Hybrid ⁽¹⁾

VIN : W1KAF5EB3RR202209

Mileage : 53,732 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⁾

19.16 kWh / 19.53 kWh

⁽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 6 years or 100,000 km.

Range ⁽⁴⁾

📍 Urban use

☀ Summer (25°C)

113 - 125 km

❄ Winter (0°C)

87 - 97 km

📍 Highway use

86 - 95 km

71 - 79 km

📍 Mixed use

104 - 114 km

81 - 89 km

⁽⁴⁾ In 100% electric mode. Ranges calculated using the Moba consumption model, based on WLTP cycles.



High voltage battery

Pack voltage	336.7 V
Maximum cell voltage difference	10 mV
Cell with the highest voltage - voltage	Cell No. 50 - 3.511 V
Cell with the lowest voltage - voltage	Cell No. 45 - 3.501 V
Peak current measured during diagnosis	-7.91 A

Range	
WLTP when new in mixed cycle	111 km
Used WLTP in mixed cycle	104 - 114 km

Diagnostic conditions

Diagnostic duration	00:00:21
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