

USAGE CERTIFICATE



Vehicle info

Manufacturer OEM1	Model EV1	Year 2022
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VIN
XXXXXXXXXX*****

Battery info

Capacity-based state of health 98.1% ($\pm 1.3\%$)	Nominal capacity 118.3Ah	Actual capacity 116Ah
	Nominal energy 42KWh	Actual energy 41.2KWh



Certificate
531A3E

Date of certification
23/05/2023

USAGE CERTIFICATE PARAMETER TERMINOLOGY

Vehicle parameter terminology

VIN

Vehicle identification number.



Battery parameter terminology

Actual capacity

Remaining battery capacity in amp hour when fully charged. Actual capacity decreases over the battery's lifetime due to age.

Actual energy

Remaining battery energy in kilowatt hour when fully charged. Actual energy decreases over the battery's lifetime due to age.

Capacity-based state of health

Indicates the remaining battery capacity relative to its capacity at the beginning of life. A higher value typically means a higher range.

Nominal capacity

The amount of energy in amp hour that can be withdrawn from the battery at a constant current, starting from a fully charged state in new condition.

Nominal energy

The amount of energy in kilowatt hour that can be withdrawn from the battery at a constant current, starting from a fully charged state in new condition.

