

Battery SOH vs. Cycle Life Curve

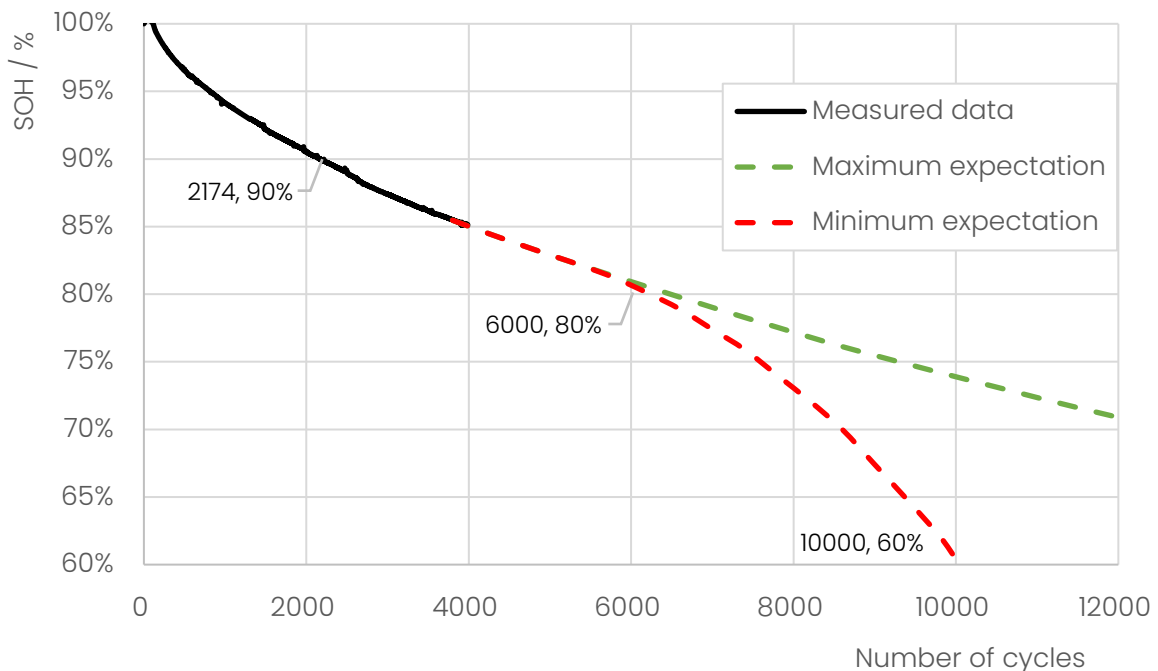
Version History

- Preliminary Version. August 2023
- 2nd Version. August 2024 - Editorial updates

Overview

The battery SOH (state of health) is a measurement that indicates the level of degradation and remaining capacity of the battery. It is typically represented as a percentage of its initial capacity. The graph below shows the relationship between battery SOH and number of cycles at 100% DOD (depth of discharge).

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Test conditions: 100% DOD, ambient temperature: 25°C±2°C, 0.5 C-rate