jdb130496: I have replaced an old battery with a new one since last 2 months. This is the battery report using powercfg /batteryreport command in powershell. Is this battery normal? See the image.

GitHub Copilot: Based on the battery report you provided:

- \*\*Design Capacity:\*\* 41,040 mWh

- \*\*Full Charge Capacity:\*\* 35,200 mWh

\*\*Analysis:\*\*

- The \*\*Full Charge Capacity\*\* is about \*\*85.8%\*\* of the \*\*Design Capacity\*\* (`35,200 / 41,040 ≈ 0.858`).

- For a brand new battery, the full charge capacity should be very close to the design capacity (usually above 95%).

- A drop to 85% after only 2 months is higher than expected for a new battery.

\*\*Possible reasons:\*\*

- The battery may not be genuine or is of lower quality.

- The battery may have been stored for a long time before use.

- There could be calibration issues—sometimes, running a few full charge/discharge cycles can help recalibrate the battery readings.

\*\*Recommendation:\*\*

- Try fully charging and then fully discharging the battery a couple of times to see if the full charge capacity improves.

- If the value remains low, consider contacting the seller or manufacturer, especially if the battery is under warranty.

\*\*Conclusion:\*\*

This battery is not performing at the level expected for a new battery. If recalibration does not help, it may be defective or not truly new.