

Battery Health Diagnostic Report

Date Generated: 2025-12-31 20:33:35

Input Parameters:

Voltage: 3.0 V

Current: 3.0 A

Temperature: 100.0 C

Cycle Count: 150.0

Diagnostic Results:

Remaining Useful Life (RUL): 1349 cycles

Battery Condition: OVERHEATING WARNING

Risk Level: LOW

Recommendations & Repair:

DANGER: Temperature is too high! Cool down immediately to prevent permanent damage.

Estimated Maintenance Cost: INR 100