

Newcastle PSNU-DT Nucleus® Classic & PSNU-DTM Nucleus® Mini Battery Diagnostic Tool



The Future of Fleet Management: Never Be Surprised by a Dead Battery Again



At Newcastle Systems, our PowerSwap Nucleus® Classic & Mini lithium batteries are engineered for longevity, but battery capacity inevitably decays. This slow loss can lead to reduced operational efficiency and more frequent battery swaps, costing your business time and money.

When to Refresh Your Fleet?

Avoid downtime with proactive battery management. Industry standards suggest replacing batteries at 75-80% State of Health (SoH) to prevent unexpected failures. A fresh battery means full capacity, longer runtime, and superior performance.

Instant Battery Health Metrics at Your Fingertips

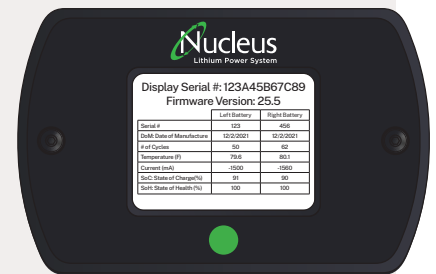


+ **Ease of Use:** Quickly insert the tool into the battery for instant health metrics on the LED screen.

+ **Performance & Reliability:** Regularly monitor smart battery data to ensure optimal performance.

+ **End-of-Life Management:** Plan ahead for timely battery replacements, avoiding operational surprises.

Enabling Strategic Battery Management



Our new cutting-edge diagnostic tools deliver precise battery data, from SoH to cycle counts and temperature levels—empowering data-driven decisions for battery management.