

DuroForce® Ultra™ X™

Made for Highest Standards

DuroForce® Ultra™ X™ is designed to allow battery manufacturers to meet OEM specifications for Enhanced Flooded Batteries (EFB). With superior cycle life, improved thermal stability & optimised processability, DuroForce® Ultra™ X™ offers exceptional performance under real-world conditions - ideal for modern start-stop applications.

DuroForce® Ultra™ X™ has been tested in EFB battery designs of reputable battery manufacturers for OEMs. The test results confirm high performance, maximum battery life and optimum workability.

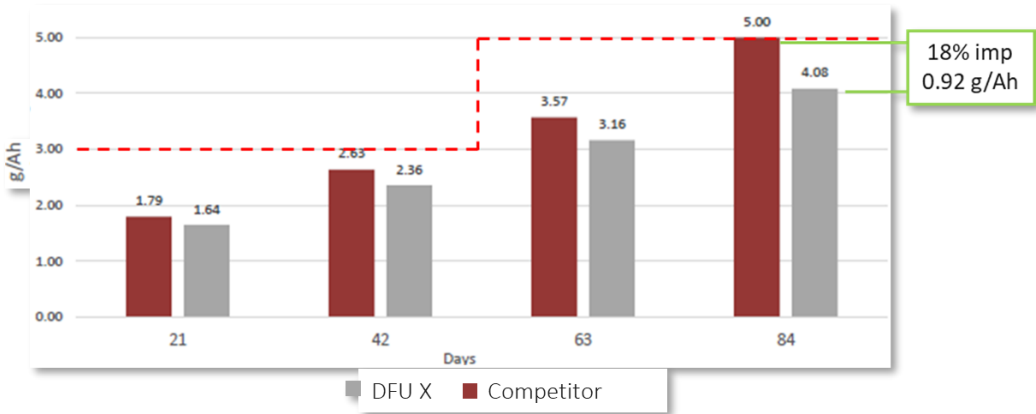
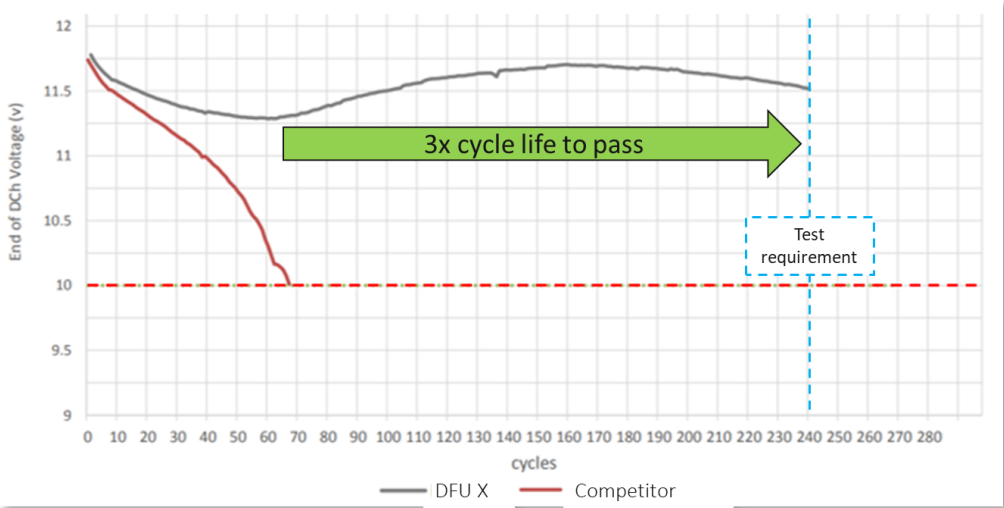


Benefits

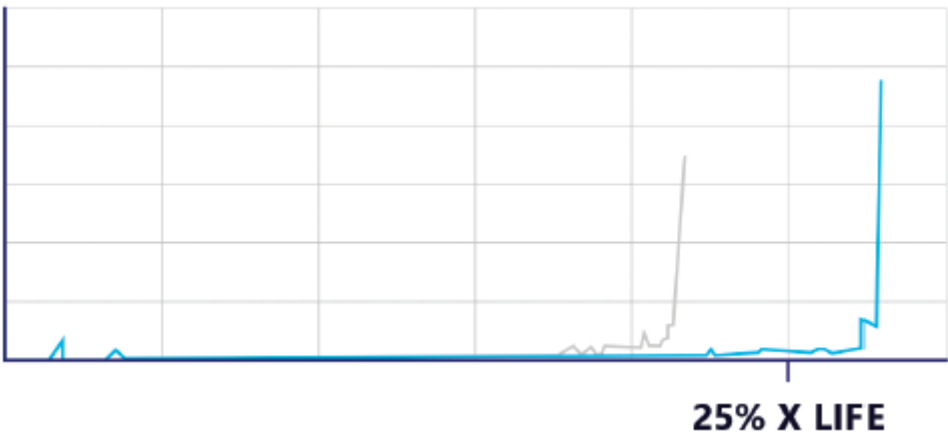
- Longer battery service life
- Less water loss under extreme climate conditions
- Enhanced thermal stability at high temperature, thus greater safety & stability under heat stress
- Less degradation of the plates, extends battery life significantly
- Improved processability, thus less machine stops & costs

Technical Highlights

Test	Results
50% DoD Cycles (40°C)	3x longer service life
Water Loss (60°C)	18% less, passes 84-day test
Thermostability (75°C)	25% longer life
MD elongation	Enhanced flexibility in processing



Thermal Stability Cycling at 75C



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