



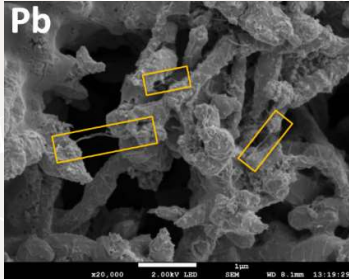
BLACK DIAMOND
STRUCTURES™



Innovative
Nanomaterial
Solution

Pb 2300N Series

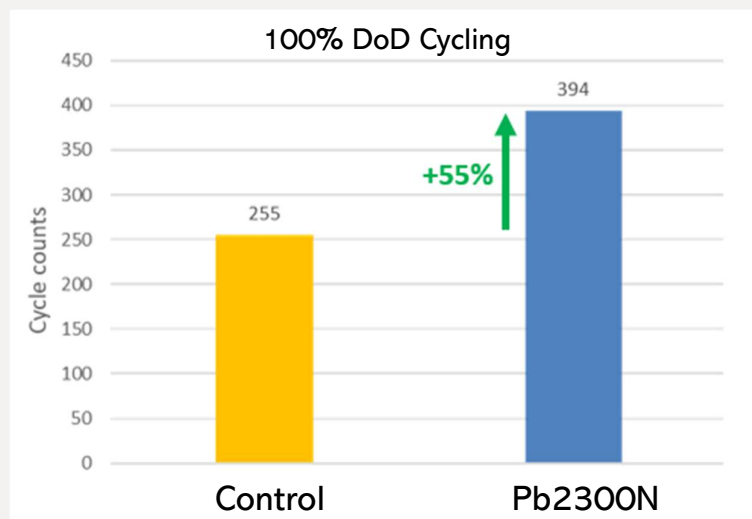
- E-bike
- Deep Cycle



MOLECULAR REBAR® - based products provide nanoscale, electroactive reinforcements which act to bring the active material together, reinforcing electrode structure, alter interparticle connectivity and morphology to enhance active material structure, overcome structural and chemical limitations that induce failure.

Technical Advantages

MOLECULAR REBAR® when added in negative plates can increase the field life of the E-bike batteries dramatically, enables quick and efficient charging that keeps sulphation and water loss at minimum.



- Pb2300N enables fast charging.
- Enhances charge-discharge efficiency.
- Increases life in the field.
- Reduces sulphation and related failures.
- Keeps the consistency of mileage.

Customer uses Pb2300 Series to create:

- New high-performance products for applications where they could not previously participate.
- Enhanced base performance in many of their standard products to increase market share in current business.
- Compete against alternative technologies by providing matching performance at lower cost