



BLACK DIAMOND  
STRUCTURES™



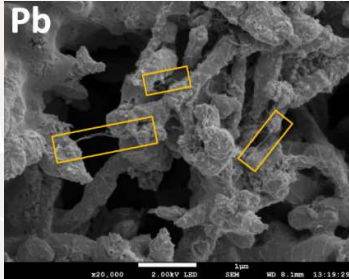
Innovative  
Nanomaterial  
Solution

# Pb 3200N Series



Golf Cart

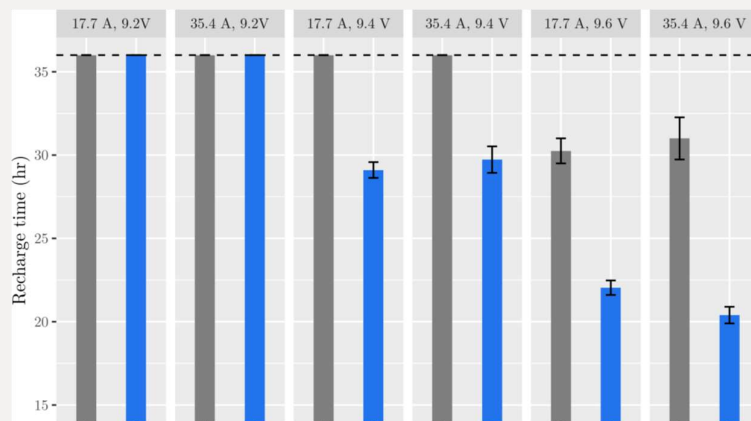
# Golf Cart



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 Golf Cart batteries dramatically, enables quick and efficient charging that keeps sulphation and water loss at minimum.



Most Efficient Charging:

- Up to 30% reduced time to reach 110% Ah-return in >2.3 VPC charge regimes.
- Reduces sulphation and related failures.
- Keeps the consistency of mileage.

Higher Delivery throughout life:

- 10-50% More Consistent Capacity throughout Life
- 15-30% Faster Recharge Times
- Improved efficiency charge
- Reduced sulfation

