Longest lasting trolling motor battery



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7 Longest Lasting Trolling Motor Batteries (2021 Review)

Having a reliable trolling motor battery is crucial for anglers who want all-day fishing trips without getting stranded on the water. With so many options like flooded, AGM, gel, and lithium batteries, choosing the best trolling motor battery can be tough. This guide covers everything you need to know - comparing battery types, runtimes, recharge rates, weight, and budgets to help you make the ideal choice. Whether you need a freshwater trolling motor battery for smaller lakes or extended range for saltwater and offshore use, we'll highlight the top batteries delivering ample power and steady performance. Invest in the right trolling motor battery to maximize your time on the water with smooth, quiet operation every cast of the way.

When selecting a battery to power your trolling motor, you have several options - each with its own set of pros and cons. The ideal choice depends on factors like runtime needs, maintenance requirements, weight considerations, and budget. Here are the main types of marine batteries suitable for trolling motor applications:

Flooded Lead-Acid batteries, also called Wet-Cell batteries, typically last from 1-3 years, depending on how they are used and cared for. You will find that while Wet-Cell Lead-Acid batteries are the cheapest on this list, they are also the most demanding when it comes to the need for maintenance and safety:

AGM batteries, AKA absorbed glass mat batteries, go by many names. You can sometimes find them referred to as Sealed Lead- Acid (SLA) batteries or Valve Regulated Lead Acid (VRLA) batteries.

What is an AGM battery? AGM batteries are an improvement on Flooded Lead-Acid batteries. But when compared to Flooded Lead-Acid batteries, AGM batteries have many areas where they are superior and preferable to Flooded or Wet-Cell Lead-Acid batteries.

AGM batteries vs. Flooded Lead-Acid batteries:

While AGM batteries are usually more expensive than flooded batteries, in our opinion, the increased cost is a worthwhile investment because AGM batteries offer better performance, double lifespan, increased safety, and more.

A Gel Battery, also known as a Gelled Electrolyte Battery, is a rechargeable battery that uses a gelled electrolyte instead of the usual liquid electrolyte found in Wet-Cell batteries.

Gel batteries are another branch of Sealed Lead-Acid (SLA) or Valve Regulated Lead Acid (VRLA) batteries just like AGM batteries. So they share many of the same features and advantages. For example:



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The latest improvement in deep-cycle battery technology. Lithium Iron Phosphate batteries, also referred to as LiFePO4 batteries or lithium marine batteries, boast the longest battery lifespan of any marine or deep-cycle battery.

They are the best battery for a trolling motor any boatsman, yachtsman, or angler could want. The only drawback is that they are also the most expensive battery type. That being said, lithium batteries have many features desirable to people who venture into the deep, including:

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