

Travel Trailers Winnipeg

Travel Trailers Winnipeg - The lead acid technology used in trucks and cars rely on glass mats, flooded cells or gel packs. This is the same lead acid technology also used in recreational vehicles. Deep-cell and starter batteries are the major varieties of recreational vehicle batteries and are useful, respectively, for different reasons. Motorhomes sometimes have coach and engine systems that would be isolated and occasionally need secondary batteries but trailers and campers use a singular electrical system. Campers, trailers and motorhomes would often utilize a 12 volt system though there are other types of batteries to take into account.

Lead acid is commonly the battery technology used for both gasoline and diesel powered recreational vehicles. This battery will work with several lead plates suspended in an acid solution. The initial process for charging would have oxygen from the acidic solution to adhere to the cathode and establish lead oxide. The anode and the cathode would both turn into a lead sulfate as the battery discharges. Reversing this process would come from a recharging and a general lead battery would withstand several of these cycles.

There are some lead batteries which are described as deep cycle because they are designed to fully discharge before generating a new charge. Many that are created to use a higher power surge will then be regenerated. For all kinds of campers, trailers and motorhomes, RV batteries of the deep cycle variety would be utilized. Deep cycle batteries utilized for recreational vehicles have a thicker lead plate and, occasionally, other alterations that would create power for a long camping trip and, as such, will not be damaged and be in a state of mature discharge. Sometimes pricey glass mat technology or gel cell for some batteries would be used but the majority of these RV batteries use flooded cells.

In several RVs, starter batteries can also be utilized. Similarly, these lead acid batteries are also commonly found in trucks and cars. Used for the electrical system of the engine inside motorhomes, these batteries are not designed to be completely discharged. Typically there is a battery for the many different accessories, such as TV and light, inside the motorhome and then a deep cycle starter battery is used for the engine.

Typically, electrical systems for the recreational vehicle are 12v, then again 6v RV batteries are available also. The 6v batteries could also be utilized by the recreational vehicle which makes use of a 12v system if the two are wired in series and will lead to more electrical reserve than a singular battery while providing similar voltage. Spacing is vital and a recreational vehicle which can hold two 6v batteries and not two 12v batteries will have a bit more power in reserve for the longer trips.