

SolarTech Power Solutions

12v group 24v lithium battery assembly



Overview

What is the difference between LiTime 12V 100Ah Group 24 and group 31?

The LiTime 12V 100Ah group 24 lithium battery has 41% more VED (Volumetric Energy Density) yet only 75% the volume of the LiTime 12V 100Ah Group 31 battery. It is also 1/3 lighter than a Group24 AGM battery, has an 8X MED (Mass Energy Density), and produces 100% energy (1280Wh).

What is a group 24 LiFePO4 battery?

As a group 24 size battery with 1280Wh energy, the 12V 100Ah group 24 LiFePO4 battery supports your diverse applications. Whether traveling with RVs, fishing with trolling motors, home storage, off-grid, camping or lawnmower this group 24 size battery answers with enduring strength and stable performance.

What is a group 24 Battery?

The Group 24 battery is a standard model measuring 10.5"L x 6.1875"W x 8.875"H, commonly found in vehicles, backup power systems, and medical equipment. These batteries are frequently utilized as deep cycle batteries rather than for starting engines.

Is a group 24 battery compatible with an RV?

It is globally compatible with the group 24 battery box and all types of RVs on the market. This group 24 lithium battery will not take up much installation space and is a simple drop-in replacement for Group 24 AGM, requiring no additional operation or intricate wiring.

What is the difference between LiTime battery and group24 AGM battery?

(The Group24 AGM battery's standard in 50% DOD is just 70Ah capacity with 420Wh useable output; the group 24 lead-acid battery releases only 50% energy at 100%DOD) LiTime battery insists on using automotive quality LiFePO4 prismatic cells across its lithium battery portfolio.

How many kWh can a group 24 battery support?

Max 20.48kWh: The Group 24 size battery supports up to 4P4S, ideal for solar systems. Certified Quality: IP65 waterproof, UL1973 test, FCC, CE, RoHS, UN38.3 certified, passed multiple product tests including capacity, charge/discharge, vibration, and drop tests. 5-year Warranty & 10+ Years Lifespan.

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