Battery management system 17 kWh



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When Bowlus first introduced lithium iron phosphate batteries (LiFePO4) to the luxury travel trailer market in 2016, it was groundbreaking. A totally different technology from the lead-acid batteries you"ll still find in other RVs, lithium iron phosphate batteries are the safest and longest-lasting batteries available – they can power your RV adventures for 8-10 years, and provide six times the useful power of other batteries.

Now, with the introduction of the 2023 all-electric Volterra, we're breaking even more ground by including the most advanced battery system and the largest power bank available in a travel trailer.

The Bowlus Volterra features a 17 kWh lithium iron phosphate battery - that"s a capacity increase of more than 100% over the Terra Firma. To maximize the flexibility and reliability of the all-electric 2023 Volterra, both off-grid and on, we"ve also upgraded the power management system, replacing the chip controller with a computer controller.

So, what exactly does that mean for you? It means that when you travel in a Bowlus Volterra, you"ll have the ultimate in performance and luxury no matter where your RV is parked. For instance, the Volterra can run the AC for up to 32 hours before the system needs replenishing.

Our best-in-class battery system means you won"t need to rely on propane or a noisy generator to fuel your off-grid adventures. From the air conditioning to the refrigerator to the induction cooktop, the 17 kWh battery will power your RV life for weeks. And with Volterra's AeroSolarTM solar panels continuously recharging your battery, you can stay off grid indefinitely. Such power is simply unrivaled in the RV industry.

The upgraded Bowlus Power Management System in the Volterra allows you to fully monitor and analyze the RV"s systems remotely, giving you the peace of mind you need. Check the status of the battery and see how much power your solar panels are generating - you can even do over-the-air updates, ensuring that your system is always up to date.

When you combine the power of the Volterra's 17 kWh lithium iron battery system, the best-in-class Bowlus Power Management System, and the Volterra's two AeroSolarTM solar panels, you can rest assured that your all-electric Volterra will provide all the power you need for all your off-grid adventures.

SOLAR PRO.

Battery management system 17 kWh

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