Litime 12v 200ah plus

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An upgraded version of a regular 12V 200Ah LiFePO4 battery, LiTime 12V 200Ah PLUS has top-quality EV Grade-A cells and a 200A battery management system. It unleashes incredible energy and equips a larger flow capacity for your indoor and outdoor applications.

Built with industry-leading LiFePO4 EV Grade-A cells, the LiTime 12V 200Ah PLUS LiFePO4 battery provides over 4000 life cycles at 100%DOD. Certified by UL1973, FCC, CE, RoHS and UN38.3, it has stable high performance, which provides you stable power and reliable protection.

The upgraded 200A BMS has a larger flow capacity. It has a Max 200A continuous discharging & charging current. 2560W load Power can energy high-power applications. Meanwhile, the BMS can protect the battery from potential risks for long-term use. A 3% ultra-low self-discharge rate gives your battery a longer lifespan.

The LiTime 12V 200Ah PLUS LiFePO4 battery is superior to lead-acid batteries in all aspects, capacity in particular. LiTime 12V 200Ah LiFePO4 battery powers 2560Wh, 2X usable energy of a 12V 200Ah Lead-acid battery, easily powering all your needs.

The durable and powerful LiTime 12V 200Ah PLUS LiFePO4 battery provides reliable power for RVs, Campers, Home Storage, Off-grid, Solar, Marine, Trolling Motors(30~70 lb) and more. You do not need to worry about power-off even if the electricity is suddenly cut off.

LiTime battery has faster charging efficiency than lead-acid and supports various quick charge options for continuous high performance. Without memory effect, you can charge the battery via a LiFePO4 charger, solar panel and generator/alternator partially or fully at anytime.

The battery can be fully charged in one day (with effective sunshine 4.5 hrs/day) by 800W solar panels. It may take more than one day to fully charge the battery by >=800W solar panels since the duration and intensity of light would be a great factor for their charging efficiency. Besides solar panels, there are 2 more ways to charge.

If the alternator or generator supports DC output, a DC-to-DC charger is needed to connect the battery to the generator; if your alternator or generator supports AC output, please add a suitable battery charger to connect the battery and the generator according to our recommendations. The Recommended Charging Voltage: 14.2V - 14.6V. The Recommended Charging Current: (1) 40A (0.2C): the battery will be fully charged in around 5 hrs to 100% capacity; (2) 100A (0.5C): the battery will be fully charged in around 2 hrs to around 97% capacity.

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