

PKENERGY 25.6V 200Ah LiFePo4 Battery Pack

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Golf Carts



RV Application



Wind Power System



Wheelchairs



PHEV



Residential Backup Power



Reliable and Long-Lasting Energy Storage Solution

The PKENERGY 25.6v 200ah Lifepo4 Battery is the perfect choice for a reliable and long-lasting energy storage solution for your home and small and medium enterprises (SMEs). The battery's ultra-modern design, with a highly qualified research and development team, ensures extreme reliability and an ultra-long service life.

Key Features of the PKENERGY 25.6V Solar Battery

The PKENERGY 25.6v 200ah Lifepo4 Battery features an extremely safe and stable chemistry, with PCB and/or BMS built inside to balance and protect the battery. Which really catch the eye as a flexible and effective option. They bring perks like high energy density, a long cycle life, and not needing much upkeep. It offers a long life-cycle and can be circularly used up to 6000 times, which is eight times more than a lead-acid battery. Moreover, the battery is lighter, with the best power-to-weight ratio of 1/3 of a lead-acid battery's weight. The battery also offers good performance at high temperatures and has high temperature resistance. With a low self-discharge rate of less than 3% monthly, the battery has no memory effects and highly efficient charge. The environmentally friendly battery is clean and green energy, posing no pollution on our environment. These features make them best batteries for solar off-grid setups, guaranteeing a fulfilling and independent energy journey.

Performance And Test Conditions of the PKENERGY 25.6V Solar Battery

Using the technology of lithium iron phosphate cell, the PKENERGY 12v 100ah Lifepo4 Battery offers superior safety, thousands of cycles, 100%DOD, under normal conditions. It has built-in automatic protection for over-charge, over-discharge, over-current, and over-temperature and is free of maintenance. The battery features internal cell balancing and is of a lighter weight, about 40%~50% of the weight of a comparable lead-acid battery. It is a replacement for a lead-acid battery and has a wider temperature range of -20°C~60°C. It supports series application expansion (up to 25.6V) or two in parallel.

Specification

Product link : <https://www.pknergy.com/pknergy-25-6v-200ah-lifepo4-battery-pack-product/>