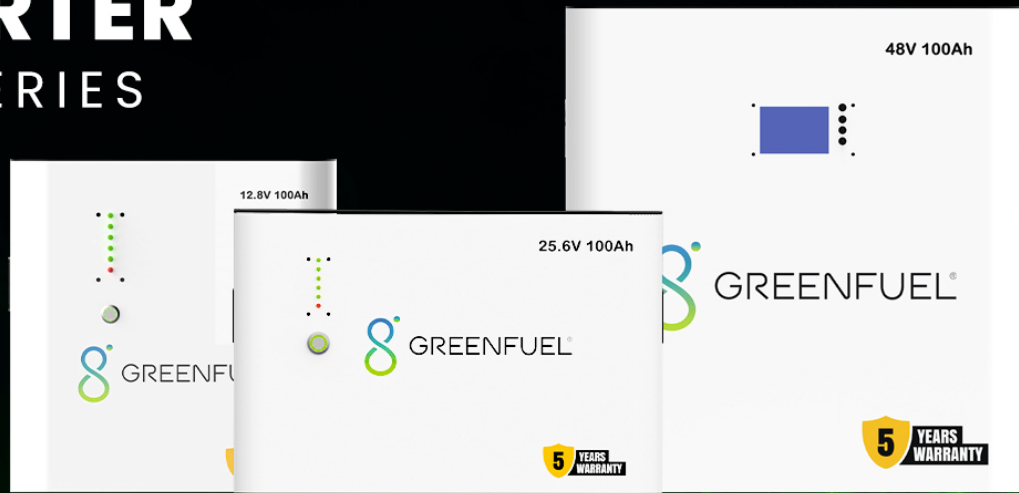


HOME INVERTER LITHIUM BATTERIES



GREENFUEL ENERGY LAUNCHES REVOLUTIONARY LITHIUM HOME INVERTER BATTERIES INCLUDING A 'STYLISH' WALL-MOUNT DESIGN

New Delhi, 5th April 2024: Greenfuel, India's leading provider of clean mobility solutions, is proud to announce the launch of its innovative Home Inverter Batteries, setting a new standard in home energy storage. Crafted with cutting-edge lithium technology and featuring a sleek design, these batteries redefine convenience, reliability, and style in residential power backup solutions.

Designed to meet the diverse needs of modern households, Greenfuel's Home Inverter Batteries are available in three configurations: 12.8V 100Ah, 25.6V 100Ah, and 48V 100Ah, catering to power requirements ranging from 1KW to 5KW. Incorporating prismatic LFP (Lithium Iron Phosphate) cells will ensure that cells generate high usable energy, and reduce energy wastage during charging and discharging cycles.

Benefits of Lithium home inverter batteries over traditional acid batteries

- Greenfuel's home inverter batteries come with a 5-year (60-month) warranty and 2,500 life cycles, offering **three times more lifecycles than traditional acid batteries** (800 life cycles).
- **Lithium-powered home inverter battery provides 50% more backup time** for uninterrupted household appliance usage compared to acid batteries.
- **Lithium home inverter batteries require zero maintenance**, offering cost-free operation post-purchase.
- Greenfuel's inverter batteries come with a sleek and robust design, **making them weigh 55% less than acid batteries of the same capacity.**

Speaking on the launch of the Home Inverter batteries, Mr. Akshay Kashyap, MD & Founder, of Greenfuel Energy Solutions said, "We are thrilled to introduce our latest line of Home Inverter Batteries, representing a significant advancement in residential energy storage solutions. We're not just introducing a product but ushering in a new era of energy storage and sustainability. With increased battery warranty, faster charging, and offering high usable energy compared to traditional lead-acid batteries, we are confident that our batteries will swiftly become the preferred choice for consumers seeking a greener and more reliable power backup solution. At Greenfuel, we are committed to driving positive change, and these batteries are a testament to our dedication to innovation and sustainability."

Additionally, Greenfuel prioritizes safety and peace of mind for its customers. Each Home Inverter Battery is equipped with a smart Battery Management System (BMS), which continuously monitors battery performance and safeguards against potential hazards such as thermal runaway, short circuits, over/under current, and voltage (3-level protection). This advanced technology ensures optimal operation and protects both the battery and the household electronics connected to it.

In 2016, Greenfuel expanded its horizons by establishing its advanced Battery division, dedicated to revolutionizing electric mobility. The division developed India's first Lithium-Ion Battery Packs tailored for local conditions, boasting four patents and full in-house capabilities for Hardware Design, Embedded Software, and Safety Critical Control Systems. Greenfuel's Energy Storage and E-Mobility products, proudly 'Made in India', demonstrate a commitment to quality and innovation. With over 100,000 Li-ion batteries sold, covering 80 million clean km and saving 5 million kg of CO2 emissions, the division has made significant strides towards sustainability. With 13% of its engineers dedicated to R&D, Greenfuel ensures customer satisfaction by exceeding expectations.

About Greenfuel:

Founded in October 2006, Greenfuel Energy Solutions is India's leading provider of clean mobility and energy storage solutions. With a distinguished legacy of empowering clean mobility solutions for over 17 years, Greenfuel stands tall as a Tier 1 supplier to all major automotive OEMs. It manufactures a range of CNG/hydrogen products, premium lithium-ion battery packs with indigenous battery management systems, and electronic items for both passenger cars and commercial vehicles. The company's vision is to become the most trusted and reliable provider of clean mobility and energy storage solutions that exceed customer satisfaction.

For product inquiries:

For more information about Greenfuel's Home Inverter Batteries and other energy storage solutions, please visit www.greenfuelenergy.in or contact 1800-571-1020 or 9205023496 or 9810144653.

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