MINDALUX

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## **Solar Products**

Outdoor Lights >

Power Your Future with Advanced Solar Solutions: Harness Clean, Reliable Energy for a Brighter









## Solar Products

Solar Modules

PWM Inverter

MPPT Solar Home PCU

Wall Mount Inverter

Tall Tubular Battery

### Lithium Battery

Solar Aata Chakki

Integrated Solar Streetlight

Semi Integrated Solar Streetlight

Economical Solar Streetlight

## Lithium-ion battery packs for an eBicycle (e-Bike)

Shreelux lithium-ion battery packs for an eBicycle (e-Bike) are designed considering Indian environment conditions and features an overcharging protection. Shreelux lithium-Ion battery packs come fully configured, with lithium-ion cells chosen specifically for the application after extensive testing. Our integrated BMS ensures safe operation and provides cell balancing to maximize range, maximize battery life, and protects the battery from unsafe operating conditions.



Lithium-ion battery packs for an

electric two-wheeler The growing awareness of greenhouse gas emissions and pollution has led to the growth of electric two-wheeler provides reliable and affordable lithium-ion battery packs and consistent lithium-ion battery power for electric scooters and high-performance lithium-ion battery pack with in-house designed intelligent BMS protection.

segment.Shreelux has found opportunity in this growth and with superior efficiency. Shreelux battery packs provide safe Dimensions and cell configuration are customizable for optimum usage.

## electric three wheeler

Lithium-ion battery packs for an

To zip, zap, zoom through the narrow by lanes of the



country, e-rickshaws need a high amount of stability and strength to keep them safely mobile. Shreelux electric three wheelers battery packs are an advanced lithium-lon battery pack system. With high energy density, ultra-long cycle life, excellent charging and discharging performance, good temperature performance and a new generation of high safety and high reliable green power supply, these battery packs deliver exceptional value for money. These battery packs are based on the latest battery management system (BMS), specially designed for electric three wheelers. Dimensions and cell configuration are customizable for optimum usage.



Lithium-ion battery packs for an

electric bus With various major cities hitting the max with hazardous air quality, environmental-friendly transportation has now become the need of the hour. Electric passenger vehicles significantly reduce the emission of poisonous gases in the environment and are less noisy. Shreelux lithium-lon battery pack provides high performance battery systems for electric buses. Our Li-lon eBus battery packs are powerful and specifically adapted advanced lithium-lon battery

systems for electric bus with high quality and affordable at the same time.

## Lithium-ion battery packs for an electric car

The skyrocketing fuel costs and a global warming has unlocked the need for a more sustainable option. An option that is more affordable and is environment conscious. Hybrid and plug-in electric vehicles can improve fuel economy, lower fuel costs, and reduce carbon emissions. Not only are they affordable in the long-run but are also ecofriendly. Shreelux provides customized wide range of advanced lithium-lon battery modules, packs, Battery Management System (BMS) for an electric four wheeler vehicle. Shreelux lithium-ion battery packs are best available option for Indian roads and temperature conditions based on its safety features and compact design. Our BMS provide intelligent battery management with a focus on complete pack monitoring and safety. Dimensions and cell configuration are customizable for optimum usage.



## Lithium-ion battery packs for an electric light commercial vehicles

When it comes to moving goods from one place to another there can be absolutely no compromise in terms of efficiency and reliability. But with fuels costs rising steeply, there needs to be a more cost-effective way without any compromise in performance. Electric Light Commercial Vehicles have therefore lit the path to sustainable transportation. Shreelux lithium-lon battery pack provides high performance and high cycle durability battery systems for light commercial vehicles. Given the diversity in light commercial vehicles, Shreelux provides various modular designs that can be used in different types of commercial



### electric tractor India is an agriculture country. What it truly needs is future-

Lithium-ion battery packs for an

ready farming solutions. Agricultural revolution over the years has given birth to what is now called Smart Farming. Which uses advanced farming methods for increasing the quantity of agricultural products, without compromising on the quality of the produce. Traditional methods of ploughing, tilling etc. were initially replaced by tractors which also led to massive CO2 emissions but with electric tractors the emissions can be reduced and high efficiency can be achieved at a much lower cost. Shreelux realizes this demand of modern Indian agriculture and has therefore designed lithium-lon battery solutions for agricultural vehicles. High-performance battery systems for tractors enable the production of food produce that is eco-friendly.



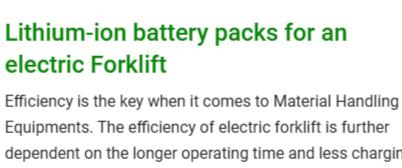
## **Customized Solutions**

vehicles.



## Lithium-ion battery packs for an electric golf cart

shreelux lithium-ion golf cart battery packs are plug and play. Our lithium-ion golf cart battery packs require zero maintenance and come with BMS which ensures safety and maximizes the performance and life of the battery life cycles.



Equipments. The efficiency of electric forklift is further time. shreelux lithium-ion forklift battery packs provide a forklift battery packs are designed to provide the highest use in forklift applications.

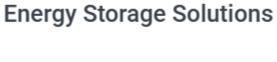


dependent on the longer operating time and less charging complete solution for all forklift battery requirements. Our peak capacity, longest cycle life, and greatest reliability for



### Lithium-ion battery packs for a Marine shreelux marine lithium-ion battery packs can last multiple

times longer than lead acid or gel batteries and are designed for use in all marine applications from commercial vessels, yachts and cruise ships to fishing boats. shreelux lithium battery packs are built to last and designed to perform. Lightweight, durable and maintenance-free, our batteries charge quickly, store safely, and withstand high temperature and harsh conditions.



### Storage Modern world demand modern energy solutions to enable us to use renewable energy at home. Energy Storage

Lithium-ion battery packs for a Home

Solutions make us self-reliant. shreelux energy storage solutions make this self-reliance possible. shreelux's energy storage solutions with an integrated safety concept offer highly efficient and flexible energy storage for various applications with varying output. With the lithium-ion energy storage modules, the home-generated photovoltaic energy that is not currently needed can be stored in battery modules and can easily be made available at a later time. Surplus energy is no longer lost.



# It is indeed a luxury to have your own energy, especially

when one is going through power-cuts often. Beat power cuts with shreelux inverter and UPS solutions. shreelux provides low maintenance, environment friendly inverter lithium-ion battery packs from its technically advanced manufacturing units. Power cuts are quite frequent and if its summer, it's even harder. Get access to uninterrupted power supply, no matter what the reason is (Power Cut, Power Failure, Low Voltage). shreelux provides high performance UPS and inverter at a highly competitive price. End your power woes now.



**Tele - Communication** 



shreelux offers a comprehensive range of telecommunication lithium-ion battery packs that are designed for remarkable performance, long-life, high-energy density and ease of installation, which makes them applicable for all types of telecom applications. shreelux Telecom lithium-ion battery packs are specially designed to ensure hassle-free handling and maintenance-free operation, to offer space economy and also provide an eco-

friendly solution.

