

FU TU RE ENERGY

Lithium-ion Batteries Manufacturer

We are a leading manufacturer of high-performance lithium batteries, specializing in advanced energy storage solutions for diverse applications. From electric vehicles and renewable energy systems to consumer electronics, industrial equipment, and grid storage, our products are designed to deliver unmatched efficiency, reliability, and sustainability. With a strong commitment to innovation, we develop cutting-edge technologies that meet the growing demand for clean, efficient, and long-lasting energy. By powering industries and transforming energy storage, we are shaping a greener, smarter, and more sustainable future.

SUSTAINABLE ENERGY FOR A ENERGISING FUTURE



WHO WE ARE ?

POWERPACE is committed to advancing clean energy with innovative energy storage and e-mobility products. We reduce carbon emissions using renewable resources like solar and wind power, ensuring a sustainable future.

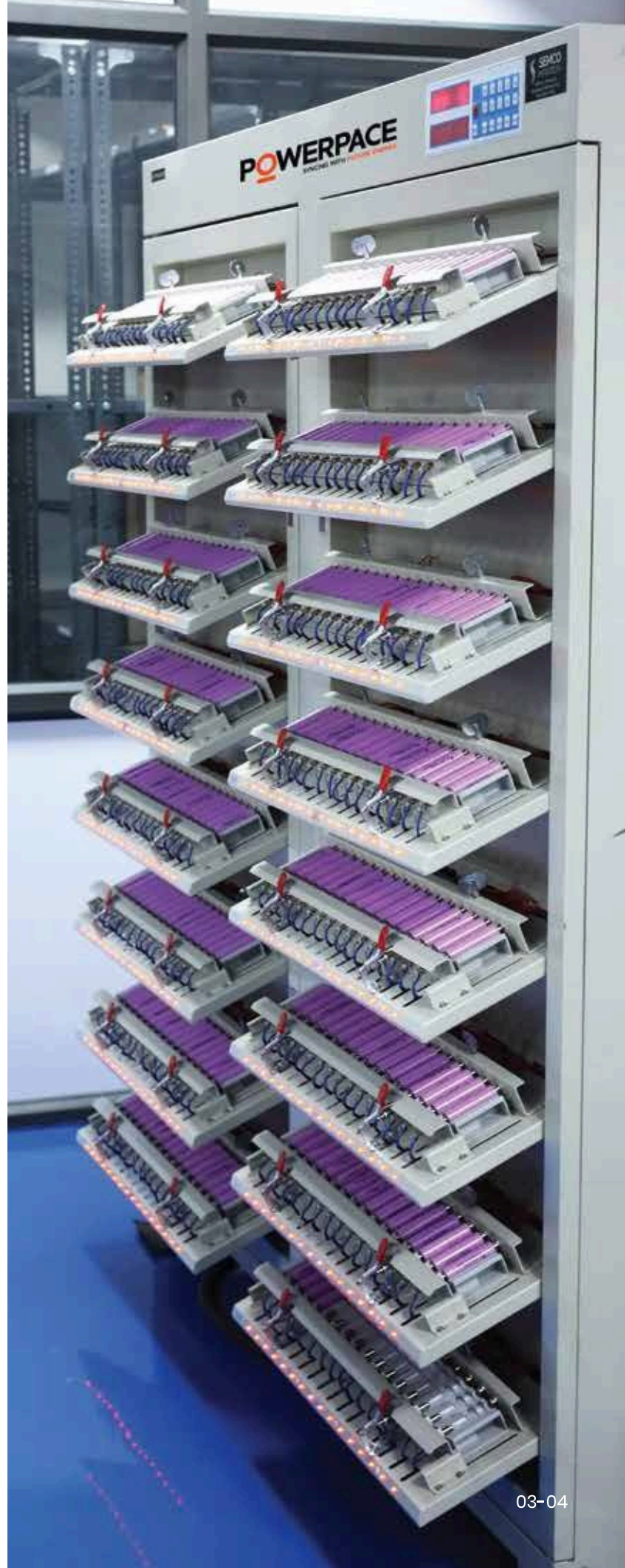
As a leading manufacturer of lithium-ion and LFP battery packs in India, we cater to EVs, solar systems, robotics, and industrial needs. Our products offer safety, high performance, and durability, serving customers nationwide.

MISSION

Powerpace Energy strives to accelerate the transition to sustainable, clean energy with trusted energy storage solutions, reducing carbon footprints.

VISION

Our goal is to become the leading lithium battery manufacturer nationwide, providing exceptional support & services to customers.



Lithium Advantages

- High Performance and super compact
- Fast charging features
- High discharge rate capability
- High & stable voltage
- Long service life
- No memory effect
- Environment friendly
- Spread working temperature
- Compact: high energy density
- Saves replacement costs
- Can be mounted in every position
- Lower self-discharging rate

Lithium Characteristics

- These Li-ion/LiFePO₄ batteries can directly replace VRLA/SLA batteries in many applications
- Longer service life: up to 2000 cycles
- Full capacity even at high speed discharge rates
- Fast charging without overheating and gassing
- Excellent life-span: service life up to 6 years
- Protection against overcharge & deep discharge
- Lighter weight: 70% lighter than standard Lead acid batteries
- Ecologic: No acid, no lead, not- toxic substances
- The size is the same, the performance, service-life & weight are much better!
- Easy to use and to install
- Small sizes



Comprehensive Reach





EV Batteries



POWERPACE Battery's high-quality lithium-ion batteries powered for below Applications

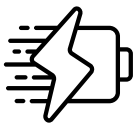
- E-cycle
- E-Four Wheelers
- E-two wheelers
- E-Tractors/Forklift
- E-three wheelers
- E-wheelchairs

offering 24V to 350V options with capacities from 8Ah to 400Ah. Designed for durability, they resist vibrations and shocks and can be configured in series or parallel to enhance voltage or capacity. Supporting protocols like I2C, CANBUS, and Bluetooth, they display crucial data such as voltage, temperature, mileage, and runtime, ensuring optimal performance.

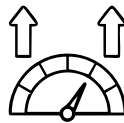
Specifications :

Nominal Voltage	24V to 350V
Nominal Capacity	8Ah to 400Ah
Dimension	Customized
Charge Current	Upto 1C
Discharge Current	Upto 3C
Charge Temperature	5°C~45°C
Discharge Temperature	-10°C~+60°C
IP Rating	Upto IP 67
Cycle life	2000 to 3000
Communication	I2C, CANBUS, and Bluetooth

Features :



Fast Charge



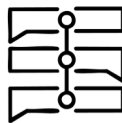
Longer Battery Lifetime



Efficiency



BMS



Flexible Function



High Thermal Stability



Solar Batteries



Powerpace offers lithium batteries for low voltage solar applications like Solar Street Lights, Solar Pumps, solar operated equipments and also for high voltage applications like BESS for industrial solar and wind power generation units. also it is a high-performance high voltage energy storage solution designed for residential battery systems. With a compact all-in-one design, it delivers up to 500W/50kWh of power, making it ideal for homes seeking reliable, scalable energy storage. Featuring an integrated PCS, BMS, and EMS, this system ensures stability, easy installation, and long-term performance, with over 7,000 cycles of lifespan. It supports both indoor and outdoor installation, offering flexible usage in various settings.

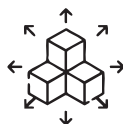
Specifications :

Nominal Voltage	12V to 48V
Nominal Capacity	6Ah to 400Ah
Dimension	Customized
Charge Current	Upto 1C
Discharge Current	Upto 3C
Charge Temperature	5°C~45°C
Discharge Temperature	-10°C~+60°C
IP Rating	Upto IP 67
Cycle life	3000 to 5000
Communication	I2C, CANBUS, and Bluetooth

Features :



Longer Battery Lifetime



Uninterruptible Use



LiFePO4 Technology



Remotely Accessible



BMS



High Thermal Stability





UPS / Inverter Batteries

POWERPACE UPS Backup Batteries offer 12V-48V voltage and 10-100Ah capacity for home and corporate buildings and 48V-300V batteries for industrial Energy Storage Systems ensuring long life and high efficiency. They support parallel functions to extend capacity and voltage up to 480V for diverse applications. Equipped with ACE BMS, they provide high safety, reliability, and accurate SOC readings. Designed to UL standards, they are ideal for secure and efficient UPS and Inverter solutions.

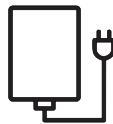
Specifications :

Nominal Voltage	12V to 350V FOR LV AND HV
Nominal Capacity	6Ah to 1000Ah
Dimension	Customized
Charge Current	Upto 1C
Discharge Current	Upto 3C
Charge Temperature	5°C~45°C
Discharge Temperature	-10°C~+60°C
IP Rating	Upto IP 67
Cycle life	3000 to 7000
Communication	I2C, CANBUS, and Bluetooth

Features :



Long Backup Time



External Battery Support



BMS Communication



LiFePO4 Technology



Charge/Discharge Control



Real-time Detection





Robotics & Toys Batteries

POWERPACE Offers wide range of Robotics and Drone Batteries for Agricultural and Surveillance Applications with high discharge rate upto 10C. it also offers batteries for small and versitily applications likes toys, battery operated gadegts like musquito rackets, torch lights, trimmers and much more where ordinary battery's size is concernd.

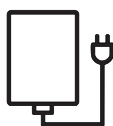
Specifications :

Nominal Voltage	3.7V - 36V
Nominal Capacity	500mAh to 50Ah
Dimension	Customized
Charge Current	Upto 0.25C
Discharge Current	Upto 10C
Charge Temperature	5°C~45°C
Discharge Temperature	-10°C~+60°C
IP Rating	Upto IP 65
Cycle life	1000 to 2000
Communication	as per needed

Features :



Long Backup Time



External Battery Support



BMS Communication



High Thermal Stability



Charge/Discharge Control



Real-time Detection





Telecom & Industrial Batteries

Powerpace offers battery solutions for telecommunications, broadcasting and networking industry. powerpace also caters medical equipment manufacturing industries and also serves in dairy and kitchenware industry by providing customises solar battery solutions.

Specifications :

Nominal Voltage	12V - 500V
Nominal Capacity	5Ah to 500Ah
Dimension	Customized
Charge Current	Upto 0.5C
Discharge Current	Upto 3C
Charge Temperature	5°C~45°C
Discharge Temperature	-10°C~+60°C
IP Rating	Upto IP 67
Cycle life	1000 to 3000
Communication	as per needed

Features :



Fast Charge



Support Multiple Battery



High Start & Stop Ability



BMS

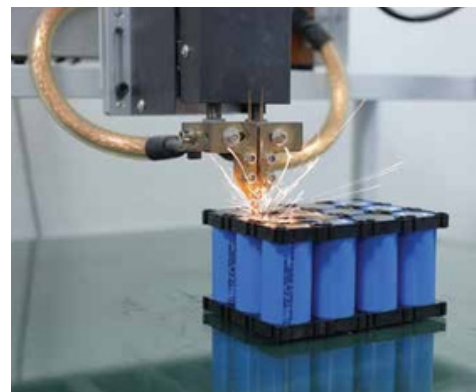


Flexible Function



High Thermal Stability

Our Infrastructure & Testing Facilities





POWERPACE ENERGY PVT. LTD.

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