

“ ABOUT EP ENERGY

EP Energy, part of the EP Group, specializes in the research, development and manufacturing of lithium-ion batteries. The modern 6,000 square metre facility has an annual production capacity of 200,000 batteries, equivalent to 1GWh of energy. We will achieve an annual production capacity of 3.5GWh. EP Energy has over a decade of invaluable experience in the lithium battery industry and material handling industry, ensuring that its products consistently meet the highest industry standards.

600,000 EP batteries have been deployed worldwide, demonstrating the company's rapid growth. This is thanks to the EP Energy team of over 150 people, including technicians, workers, inspectors and after-sales engineers.

With a core focus on research and development, EP Energy is poised to lead the way in delivering cutting-edge energy storage solutions worldwide.



FACTORY



6,000m²+
Workshops



200,000+
Batteries producing per year.



20+
Professional manufacturing lines.
Strive for reaching 3.5GWh.



600,000+
EP batteries at work worldwide



EP
Let's grow together



EP ENERGY

LITHIUM BATTERY

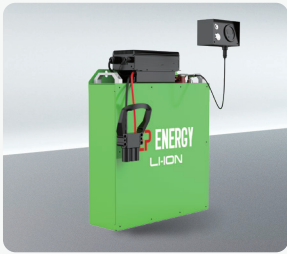
EP EQUIPMENT CO., LTD

● LET'S GROW TOGETHER

MAKE
YOUR TRUCK
A LITHIUM
TRUCK

PRODUCTS

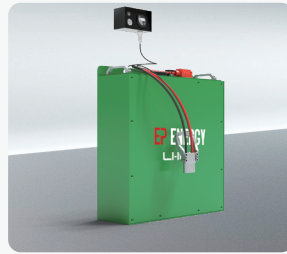
24V



24V	EU24100 Lithium Battery
Power	24V-100Ah
Size	450*130*572mm
Weight	45kg
Charger	30A Integrated/50A External
Compatibility	Electric pallet trucks, stackers, etc.



24V	RA24205(C) Lithium Battery
Power	24V-205Ah
Size	550*190*500mm
Weight	62kg
Charger	50A Integrated/100A External
Compatibility	Electric pallet trucks, stackers and order pickers, etc.



24V	RA24410 Lithium Battery
Power	24V-410Ah
Size	610*206*667mm
Weight	124kg
Charger	100A External
Compatibility	Electric pallet trucks, stackers and order pickers for heavy-duty applications etc.

More Models Available

24V-20Ah	24V-80Ah
24V-30Ah	
24V-40Ah	
24V-60Ah	

48V



48V	DIN Battery Series
Power	48-280Ah/460Ah
Size	830*522*627mm / 830*630*627mm / 830*738*627mm
Weight	714kg / 863kg / 1012kg
Charger	150A External/200A External
Compatibility	Forklifts, etc.



48V	EU48405 Lithium Battery
Power	48V-405Ah
Size	816*285*579mm
Weight	195kg
Charger	150A External
Compatibility	Reach trucks, forklifts, etc.

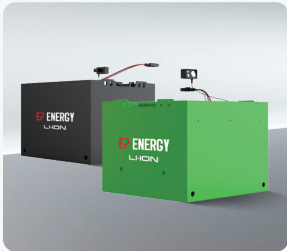


48V	ZL48560 Lithium Battery
Power	48V-560Ah
Size	810*736*473mm
Weight	655kg
Charger	150A External/200A External
Compatibility	Forklifts, etc.

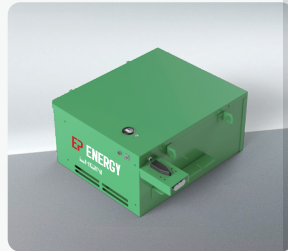
More Models Available

48V-20Ah	48V-30Ah
48V-150Ah	48V-360Ah
48V-560Ah	48V-690Ah

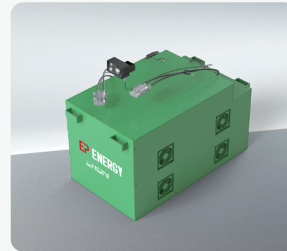
80V



80V	DIN Battery Series
Power	80V-410Ah/560Ah
Size	1028*711*784mm / 1028*855*784mm / 1028*999*784mm
Weight	1558kg / 1873kg / 2188kg
Charger	150A External/200A External
Compatibility	Forklifts, etc.



80V	ZL80280 Lithium Battery
Power	80V-280Ah
Size	850*742*350mm
Weight	186kg
Charger	130A External
Compatibility	Forklifts, etc.



80V	ZL80820 Lithium Battery
Power	80V-820Ah
Size	1230*700*650mm
Weight	617kg
Charger	200A External
Compatibility	Forklifts, etc.

More Models Available

80V-150Ah	
80V-205Ah	
80V-280Ah	
80V-1230Ah	

ADVANTAGES



01 Li-ion Battery

LFP is renowned for its safety and high energy density, surpassing that of traditional lead-acid batteries.



02 Maintenance-free

The enclosed design guarantees a maintenance-free experience, and users will no longer be inconvenienced by the need to refill water.



03 Fast Charging

Offering the convenience of opportunity charging and shorter charging time with fast power charging. Charge whenever and wherever you want.



04 TeleMATIC

Telematics is EP's Fleet Management System, which tracks data for truck and battery usage, allowing users to monitor and analyze assets conditions, providing remote diagnostics and improving the efficiency of fleet management.



05 BMS System

Self-developed Battery Management system (BMS) on the battery ensures the safety of EP lithium-ion battery, which wirelessly monitors the battery condition in real time and protects it from overheating or overcharging.



06 Customization

The module can be flexibly designed with size, weight, voltage and more to meet diverse requirements.

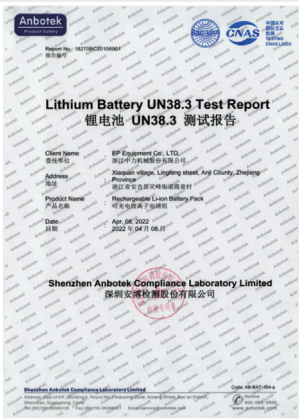
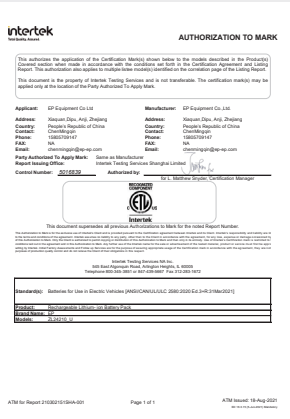
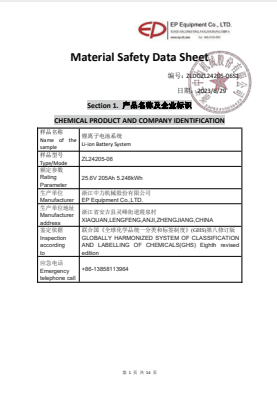
CERTIFICATES

MSDS

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AFTER-SALES SERVICE



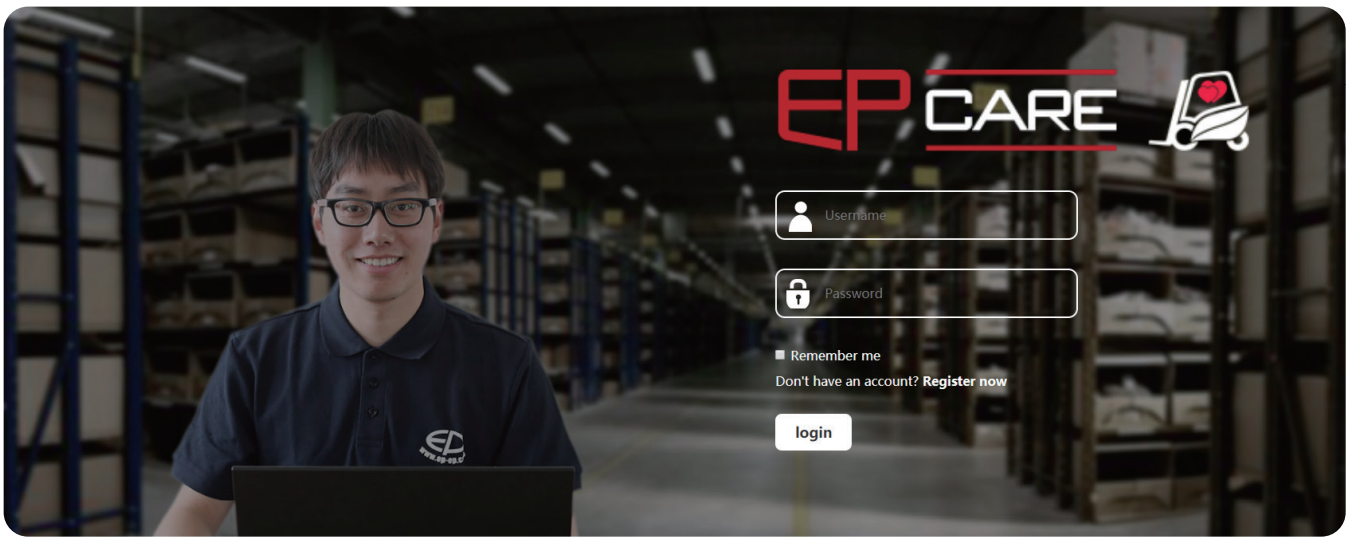
AFTER SALES SUPPORT

After-sales team with local serviceOnline documentation for instructions



RELIABLE WARRANTY POLICY

Comprehensive coverage for products Committed to quality and customer satisfaction Refer to EP warranty policy for more details.



EP ENERGY IN ACTION



EP ENERGY

Website: ep-equipment.com/ep-energy/ Email: battery@ep-ep.com

