



E-bike battery



E-scooter battery



Motorcycle battery



Fork lift battery



Golf cart battery



E-boat battery



Power adapter



Energy storage

TurnLife

2023

Energy storage series

Premium Li-ion battery pack

100% customer satisfactory is our
persistant goal



PROFESSIONAL BATTERY PACK MANUFACTURER

No.55 Zimei Road, Zhongxin Suchu High-Tech Zone, Chuzhou City, Anhui, China

Turnlife New Energy Co.,Ltd

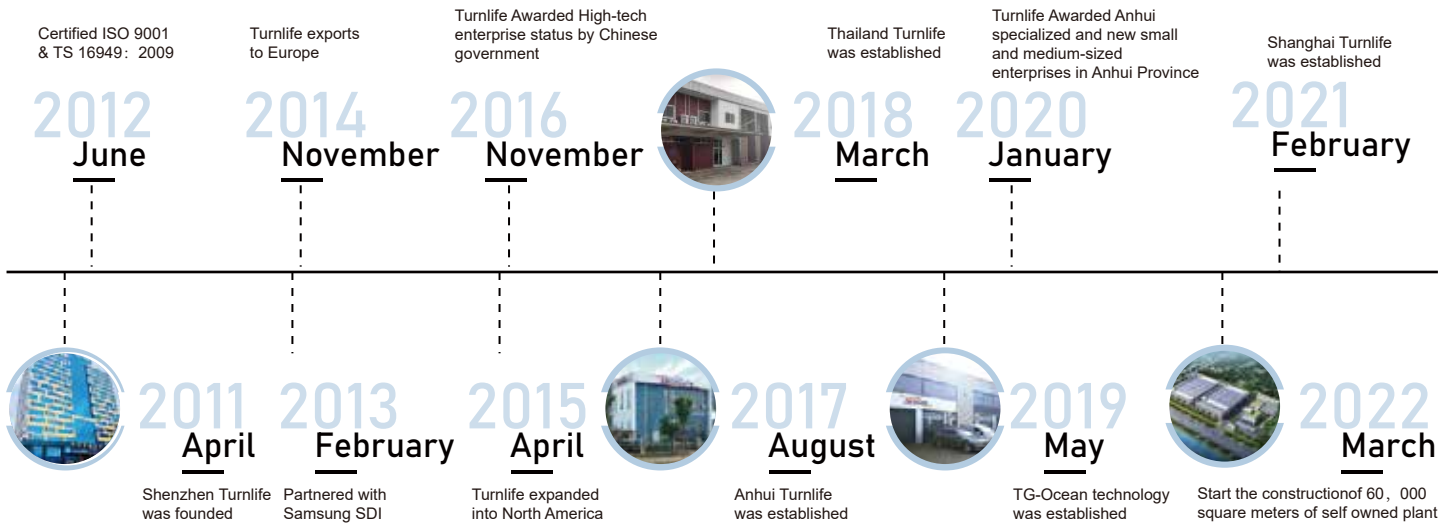
ABOUT US



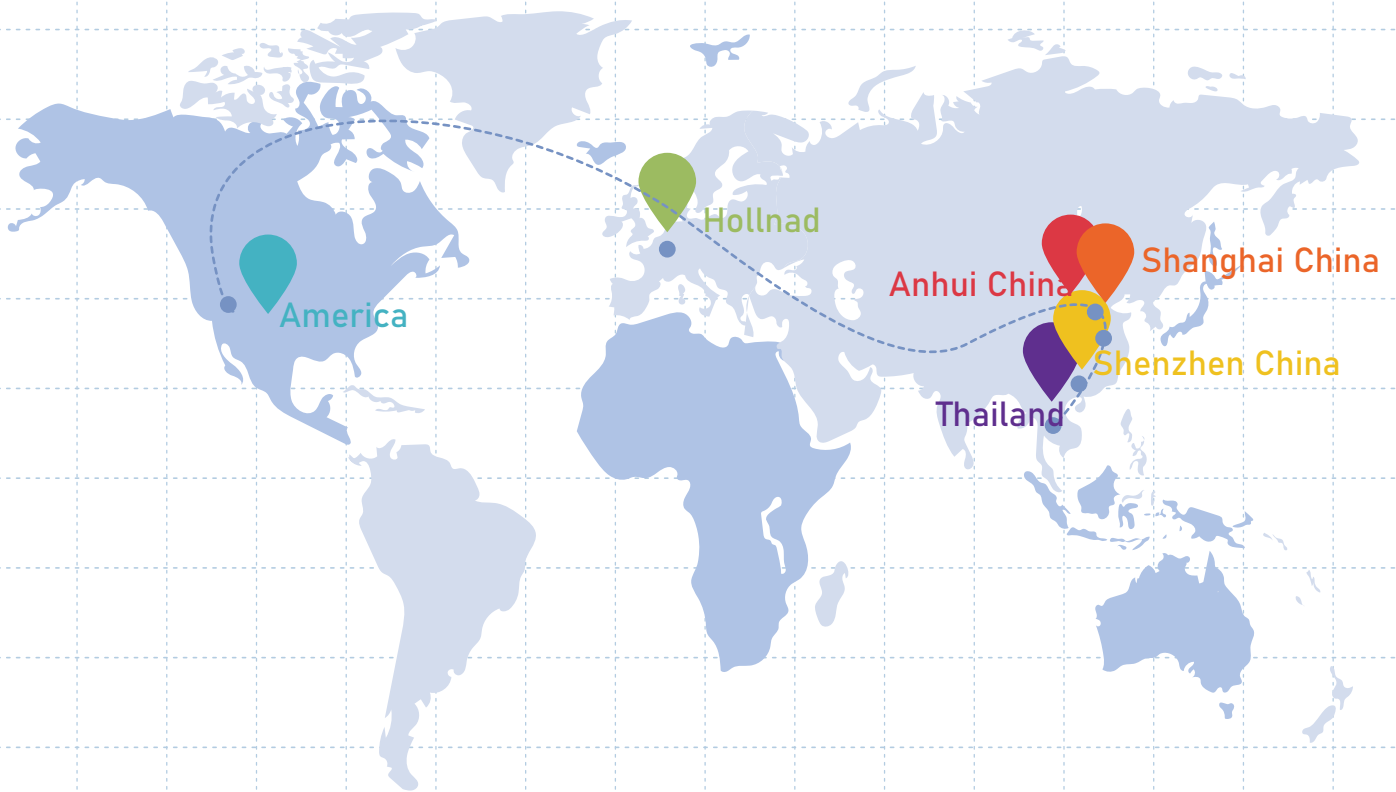
Turnlife Technology is a professional lithium battery high-tech enterprise integrating research and development, design, production, sales and after-sales service. Turnlife Technology was founded in Shenzhen on April 11, 2011. Over the past 10 years, our products have been exported to many overseas countries, and are trusted by consumers in Europe, America, Israel and other markets. With the development of Turnlife, at present, currently Chuzhou company as the core. with the Thailand factories abroad, the Netherlands Utrecht sales and service company and the United States branch, In 2021 set up a research and development and international trade branch in Shanghai; Now, the number of employees is nearly 200 people, the annual sales of hundreds of millions.

At present, the main products of Turnlife are lithium batteries for two-wheelers and lithium batteries for golf carts. Turnlife has accumulated the technology and market foundation on the integration of two-wheelers. It adheres to the enterprise development concept of "innovation,service and sharing" and the quality policy of "pursuit of first-class", and pays attention to building the core competitiveness and service brand. With 100% customer satisfactory is our presistant goal, as Turnlife in the new energy industry based on the base and development goals.

COMPANY HISTORY



TURNLIFE GROUP



- ★ **Anhui China**
Headquarters
- **Shanghai China**
Research and development center
- **Shenzhen China**
Factories & Research and development center
- **Thailand**
Factories & sales
- **Hollnad**
sales & service
- **America**
sales & service

FACTORY EQUIPMENT

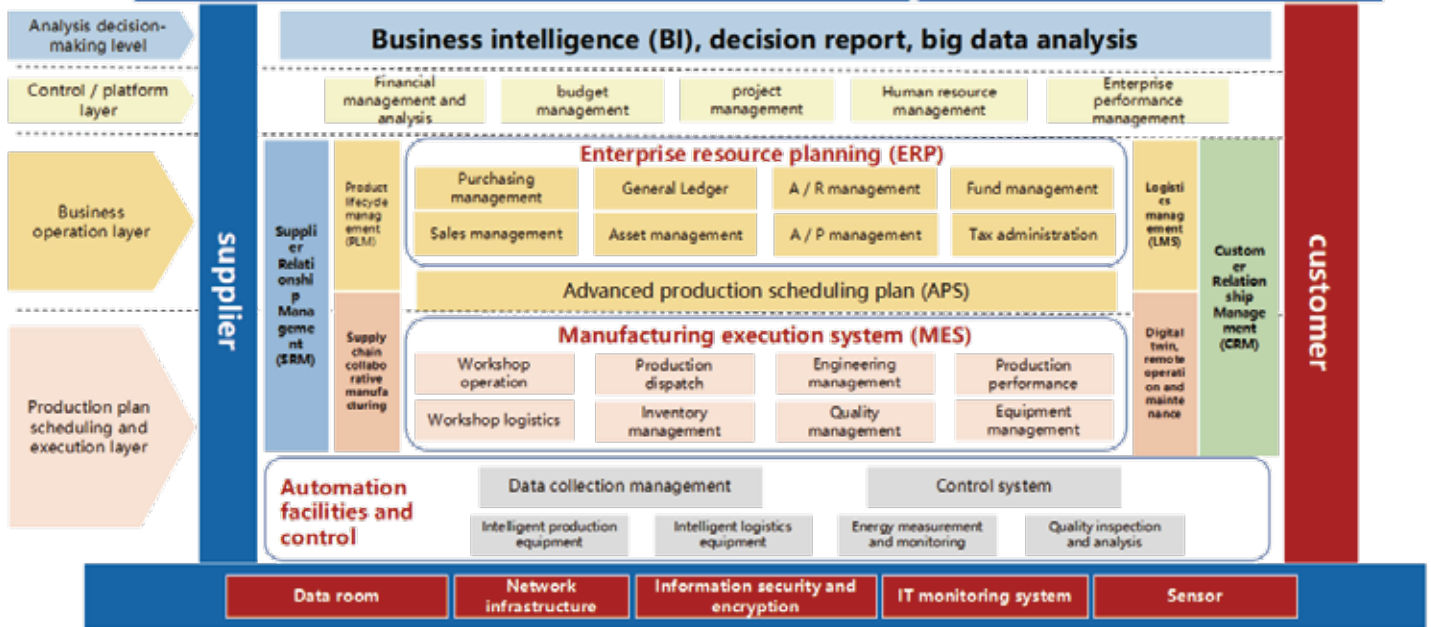


PATENT AND CERTIFICATE





Smart factory



HVUS48100

HVUL48100



Li-ion battery
Energy Storage Battery Module



HVUS48100



HVUL48100

3U Rack-mount Battery Module (High Voltage)

Battery Type	LiFePO4
Nominal Battery Energy	5.12kWh
Nominal Voltage	51.2V
Operating Voltage	43.2V~58.4V
Nominal Capacity	100Ah
Charge Current	Nominal 20A@25°C, Maximum 100A@25°C
Discharge Current	Nominal 20A@25°C, Maximum 100A@25°C
Communication	CAN/RS-485/RS-232
Dimension [D*W*H]	(LVUS48100) 460mm*440mm*133mm, (LVUL48100) 580mm*440mm*133mm
Net Weight	(LVUS48100) 50kg, (LVUL48100)55kg
Temp.Range	Charge 0°C~60°C Discharge -25°C~60°C
Operating Humidity (RH)	0~97% (non-condensing)
Calender Life	6000 Cycles (>80%SOC)
Warranty	5 years/10 years
Certification	IEC62619 IEC62368 EN61000-6-1 UN38.3