

VDL[®]

股票代码：301121

VDL[®]
VDLPOWER

**COMPANY
PROFILE**

Company Brief Introduction

Company Introduction

VDL Group, founded in 2007, is a pioneer of research&development, production, and a global top-selling lithium-ion batteries. We have established a comprehensive network of sales service system worldwide.

To fight against of global climate change and the demand for sustainable clean energy, we started out solar generators program in 2019.

In 2021, we launched "VDLPOWER," a brand that aims to produce high-quality green energy system, which designs to withstand extreme harsh conditions and provide exceptional safety performance.

With over 16 years of experience in this field, we have launched the next generation super fast charging solar generators(HS series) . The safety, effectively, and durability features have gained widespread recognition by customer.

Today, as a renewable energy company, VDLPOWER is building toward to Smart Industrial &Home Energy System, using exclusive energy materials and charging technologies to create eco-friendly, practical, and sustainable energy products.

The VDLPOWER team is aims to sustainable, renewable power, focusing on green and smart energy power.

With VDLPOWER, Power Up, Power Green!



Milestones

VDL established

R&D/production/sales of lithium-ion batteries

2007

Established Energy Storage BG

Portable energy storage/home energy storage product development

2020

VDL Group Successfully Launched IPO

2022.8



2019

Energy Storage Battery BG

Start energy storage battery R&D\production
Energy storage battery PACK

2021

Established VDLPOWER

HS series fast-charging portable energy storage
Home Energy Storage System
Commercial /Industrial Energy Storage System

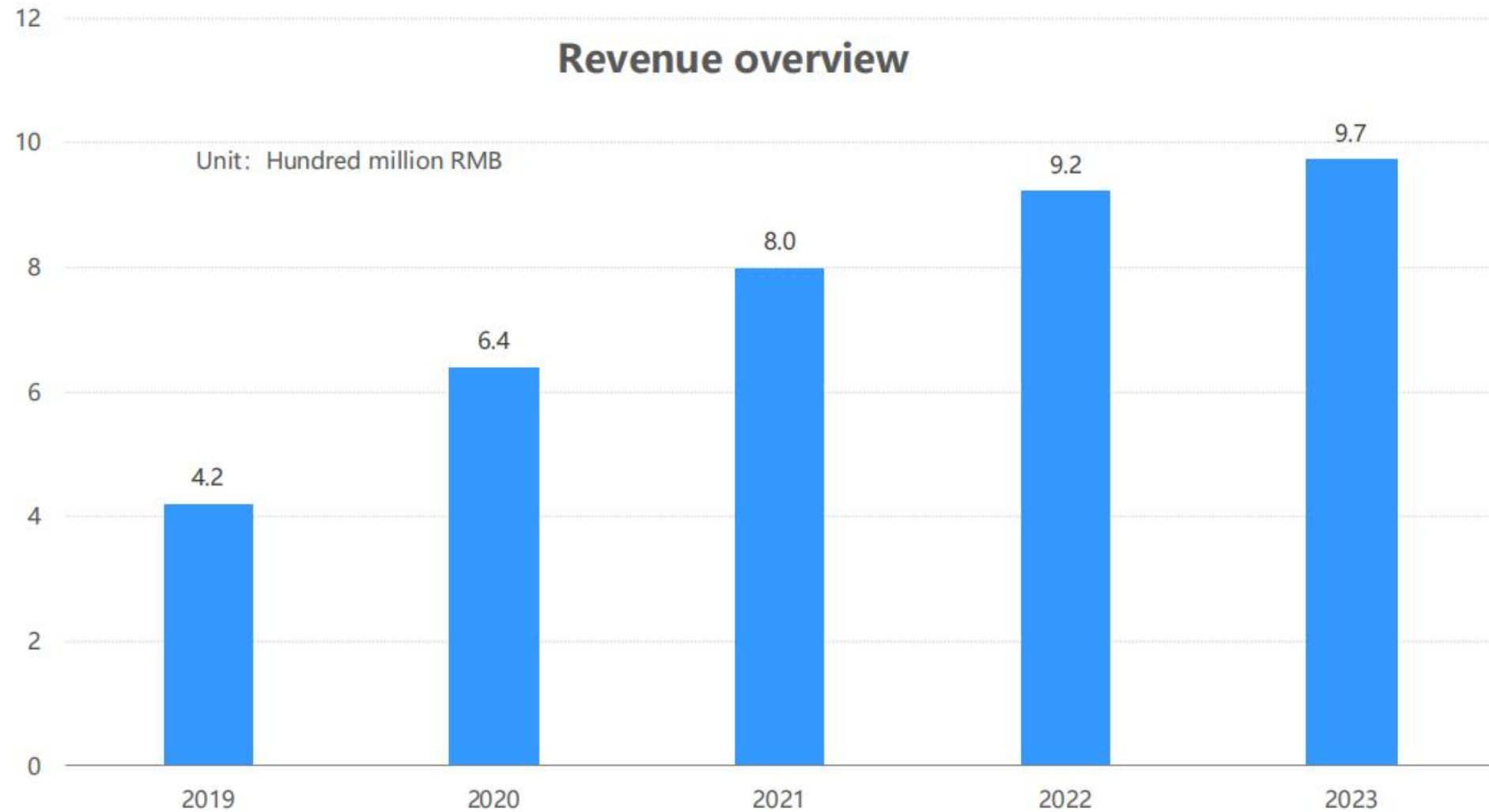
2022.9

Established AVDL

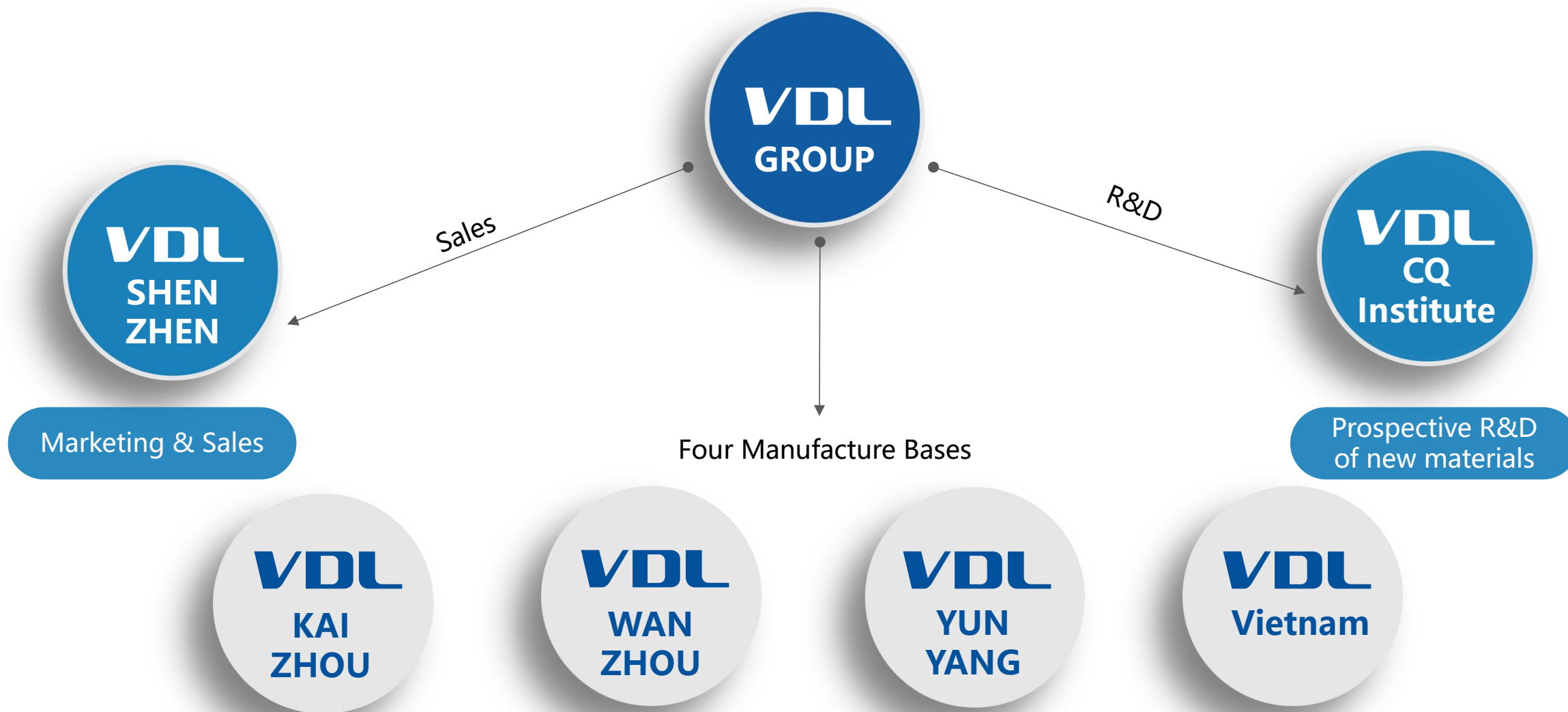
A01&A02 mini electric bicycle
A10 foldable electric bicycle
A21 foldable off-road electric bicycle

- ✓ 0 safety accidents since VDL was founded.
- ✓ IPO on Aug 8, 2022
- ✓ Concentrate on R&D and manufacture of battery for 17 years.
- ✓ 4000+ VDL employees provide customers with the professional and thoughtful service.

Revenue



Structure



Global Footprint



Manufacturing Sites - China

★ Wanzhou



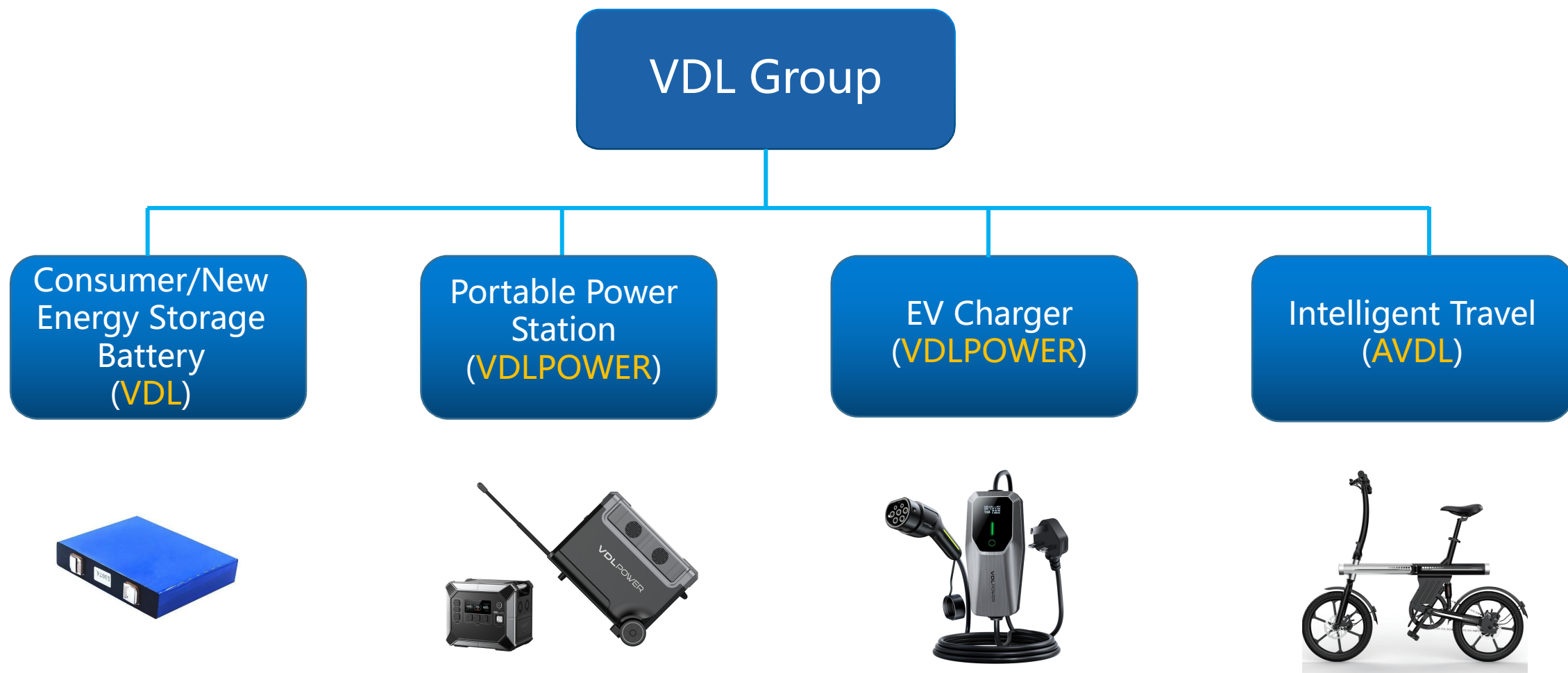
Kaizhou



Yunyang



Product Range



Consumer Battery Type

Rechargeable Coin Cell 	Pouch Square Cell 	Replaceable Battery 
Steel Pin Cell 	Pouch Cylindrical Cell 	Multiple S & P 
Steel Square Cell 	Pouch Irregular Cell 	CR Battery 

Consumer Battery Applications



R&D of VDLPOWER

R&D team

VDLPOWER has established a strong R&D team, with more than 30 professional engineers.

- 50% of them are master & doctor degree
- 90% of them have 10 year + battery experience
- All R&D equipment are the most advanced
- University - enterprise cooperation base
- Unique R&D Center focuses on the system research and development of high-performance and high-safety energy storage and power battery technology.

Strong R&D team provides a powerful strength to us by continuously improving our core technologies and competitiveness. So, we can accurately and timely respond to the various needs of customers, and come up with practical solutions in the first time.



R&D team



More than 10 years of
technology precipitation

Smart manufacturing



Automatic
production line

Product Innovation

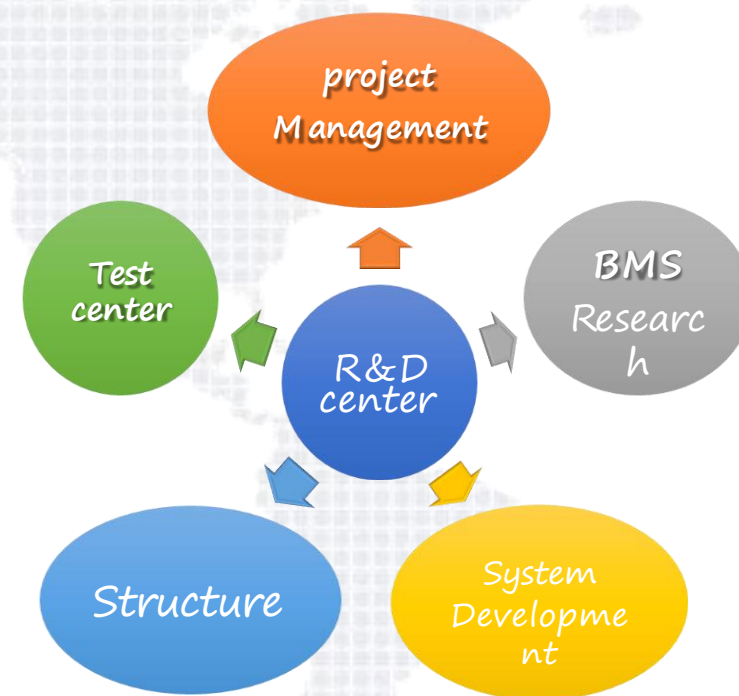


Safe and reliable,
long life

Energy storage R&D team

Independent research and development of BMS power managementsystem

Professional quality laboratory



Core Technology And Advantages

Core technology and advantages

■ Intelligent manufacturing technology

VDLPOWER is equipped with industry-leading equipment and instruments, Strictly require production, and have resistance to static electricity and humidity well controlled, strictly implement the production process.

■ Persistent quality control

Customer-oriented, the pursuit of excellence, full participation, continuous improvement, Continuously reduce the use of harmful substances, and strive to reduce the impact on the earth's environment.



■ Energy storage system solutions

Self-developed BMS power management system can intelligently manage and maintain each battery unit, monitor the status of the battery, and ensure the safe and stable operation of the battery.

■ Independent research and development of special battery solutions

The self-developed battery can provide charging status, health status indicator and 232, 485 or Can communication.

Advanced intelligent manufacturing & test equipments



Automatic spot welding machine



60V~150V high voltage feedback



Tester



Double speed chain



Semi-automatic production line



ATE

Advanced intelligent manufacturing & test equipments



Battery explosion-proof experiment box



Battery thermal shock test box



Programmable constant temperature and humidity test chamber



Battery circuit testing machine



Precision salt spray tester



Simulated transportation shake table



Battery high-altitude low-voltage simulation test box



Battery weight impact test box

Production lines



**Once we commit,
we do our best!**

THANKS!

VDL GROUP

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