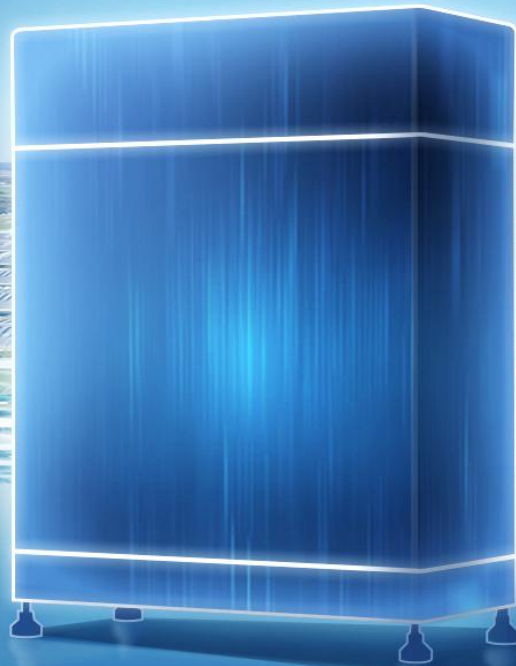


COMING SOON

New Product Launch Event

— **Battery-Box HVB** —



Business & Development Philosophy

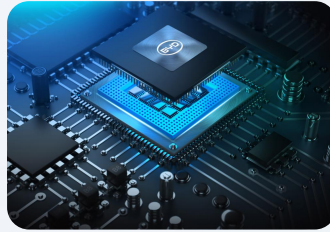
 Renewable Energy



 Automotive



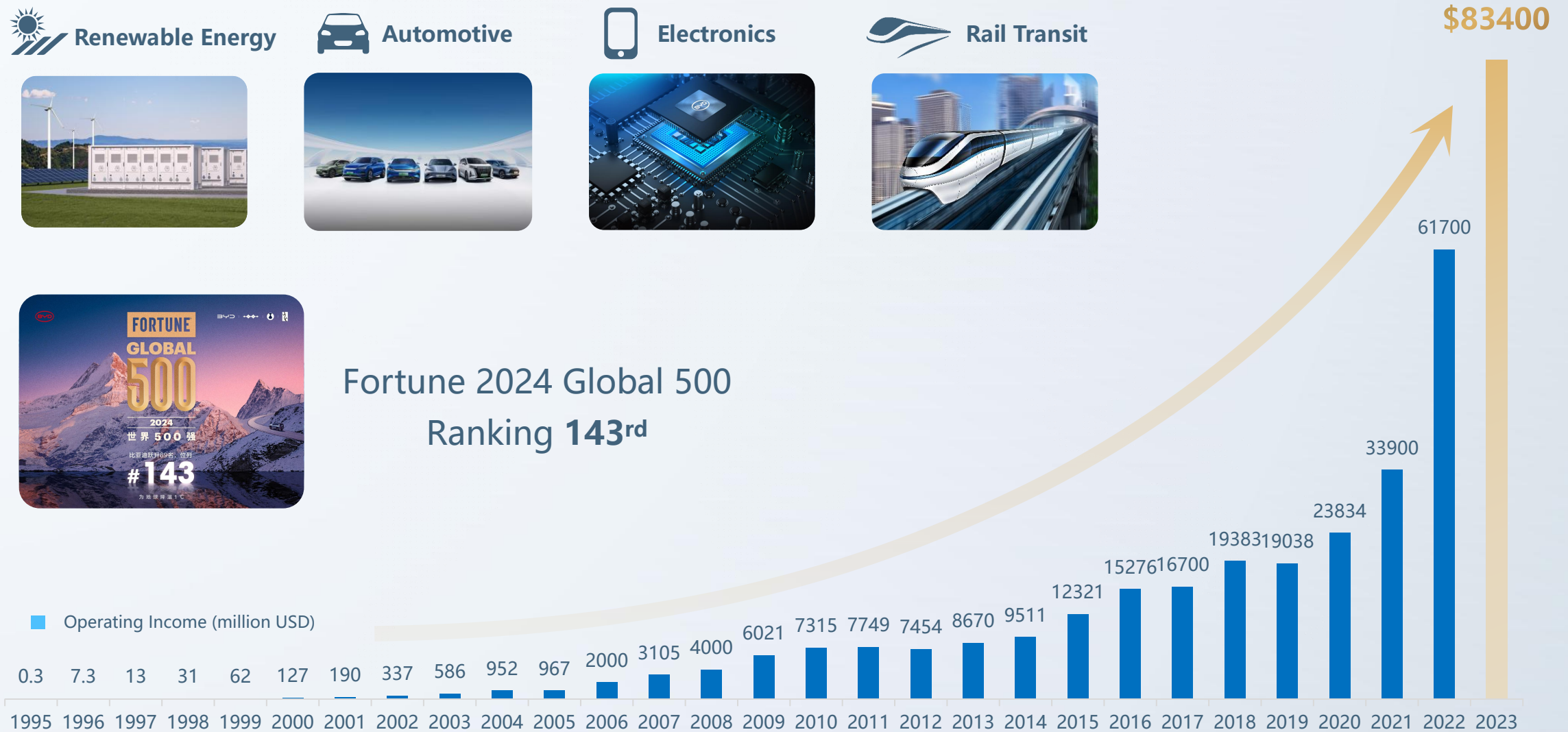
 Electronics



 Rail Transit



Fortune 2024 Global 500
Ranking **143rd**



Global Deployment Light the Earth up with "Green dreams"



EUROPE

UK Spain Ireland Poland Turkey
Netherlands Norway Belgium Greece Malta
Sweden Germany France Romania ...
Finland Hungary Portugal Iceland
Italy Denmark Luxembourg Austria

ASIA PACIFIC

Mainland China Philippines Malaysia Mongolia
Taiwan, China Indonesia Singapore Myanmar
Hong Kong, China Nepal Australia French
Macao, China India New Zealand Polynesia
Japan Thailand Brunei Uzbekistan
South Korea Laos Cambodia ...

AMERICAS

Mexico Uruguay Bahamas Costa Rica
Colombia Chile Guatemala Dominican Republic
Ecuador Panama The Caribbean Caribbean Sea
Peru Bolivia Costa Rica Republic of Trinidad
Brazil Paraguay Dominican and Tobago
Republic ...

MIDDLE EAST & AFRICA

Mauritius South Africa Israeli
Jordan Morocco DRC
Senegal Saudi Arabia ...
United Arab Emirates Azerbaijan

Product Matrix

Residential Energy Storage



BatteryBox HV Series

- HVS 5.1-12.8kWh
- HVM 8.3-22.1kWh
- HVL 12-32kWh



BatteryBox LV Series

- LVS 4-24kWh
- LVL 15.36kWh



BatteryMax Lite

30kWh-2.88MWh

C&I Energy Storage



MC-I (1+1)

200kW/466kWh



MC-I (2+1)

200kW/932kWh

Utility-scale Energy Storage



MC Cube-T ESS

5360 kWh



MC Cube ESS

1,000,000+

Installations

110 +

Countries

10 Years

Experience in Residential
Energy Storage

12 GWh+

Global shipment volume



Battery-Box HV Series

- HVS 5.1-12.8kWh
- HVM 8.3-22.1kWh
- HVL 12-32kWh



Battery-Box LV Series

- LVS 4-24kWh
- LVL 15.36kWh

Germany NO.1

Europe TOP 3

Residential Energy Storage Products Global Deployment



Battery-Box / Battery-Box Pro

2015
Gen1



Battery-Box HV

2017
Gen2



Battery-Box Premium

2020
Gen3



Battery-Box HV Series

2025
Gen4

New Product Launch Event

HVB

Gen-4 HV Home ESS with BYD Blade Battery



Unlock Effortless Energy

27kg in hands,
10 kWh installed in 10 minutes,
15-year warranty



Battery-Box HV Series | HVB

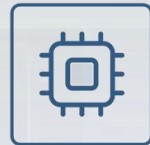
High Energy Density



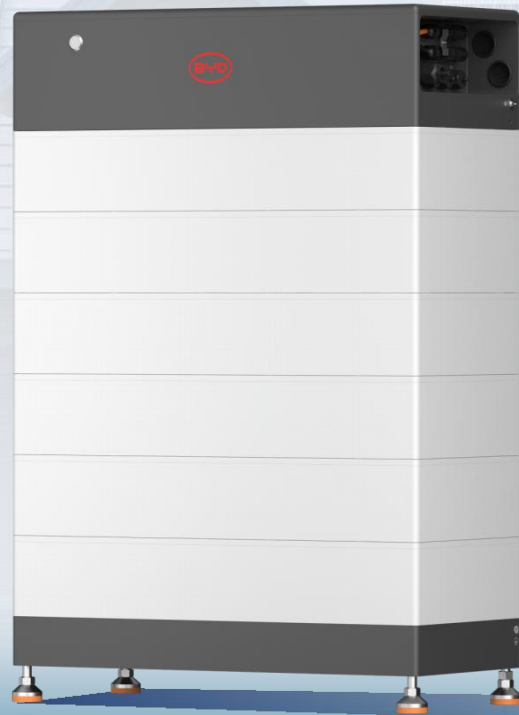
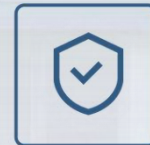
Premium Design



Next-Level Technology



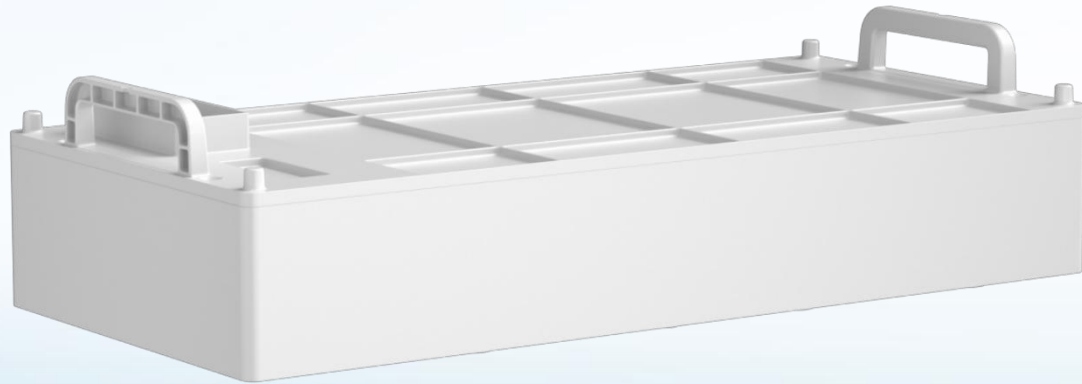
High Performance



High Energy Density



■ High Energy Density



Gravimetric energy density

108.8 Wh/kg

increase

49.86%

Volumetric energy density

162.88 Wh/L

increase

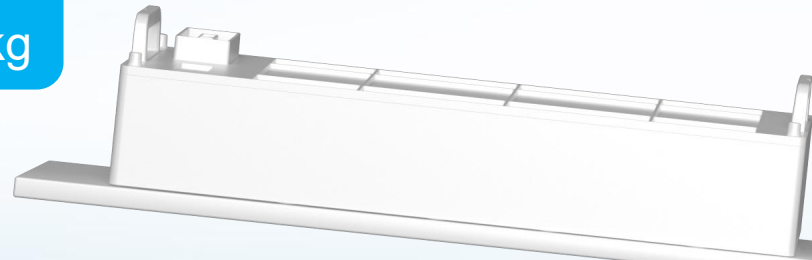
139.7%

*Compared to HVM

■ High Energy Density

HVB

Weight
27.3 kg



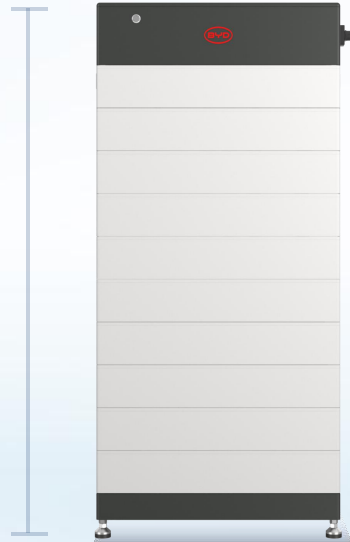
**International flight
checked baggage**

Weight
35 kg



■ High Energy Density

1327 mm
30 kWh



Height:

HVB

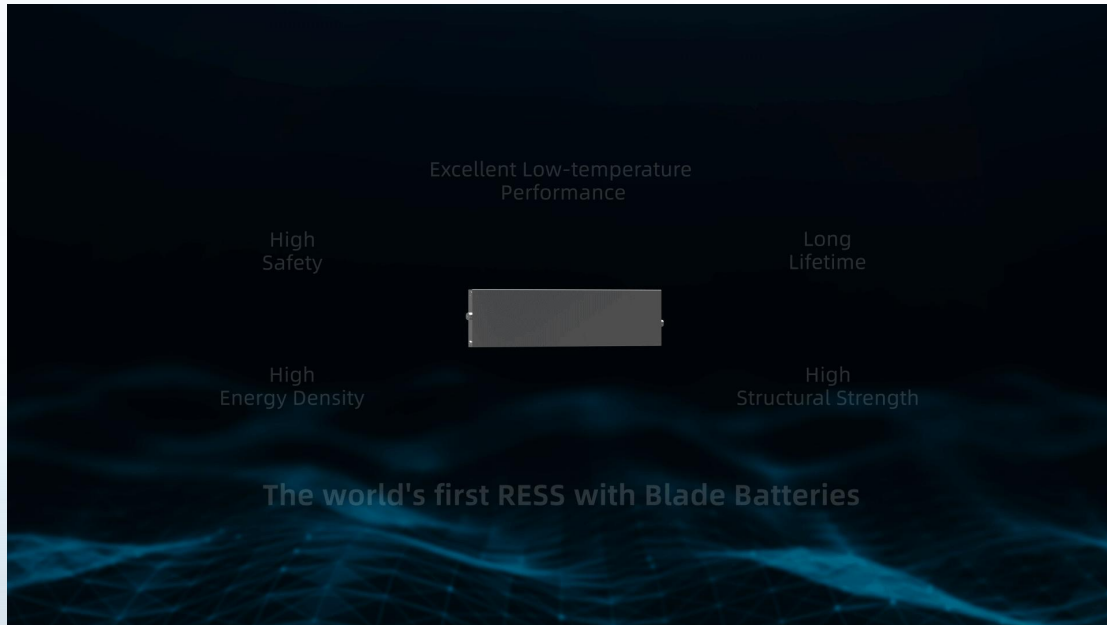
Fridge

Bike

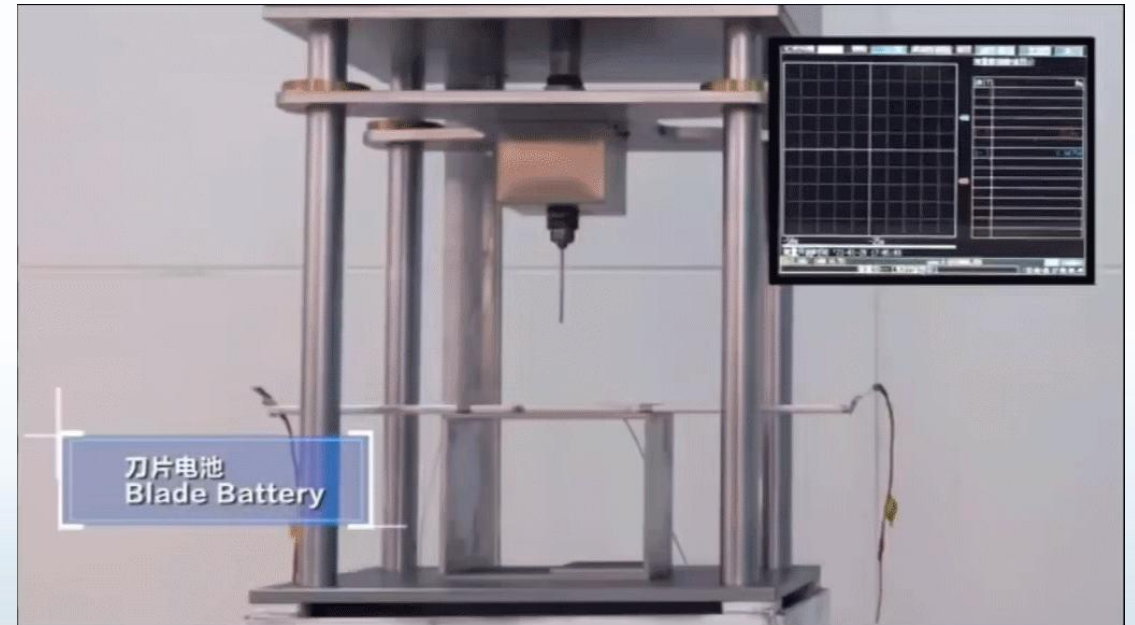
NEXT-LEVEL TECHNOLOGY



■ First Home ESS with BYD Blade Battery



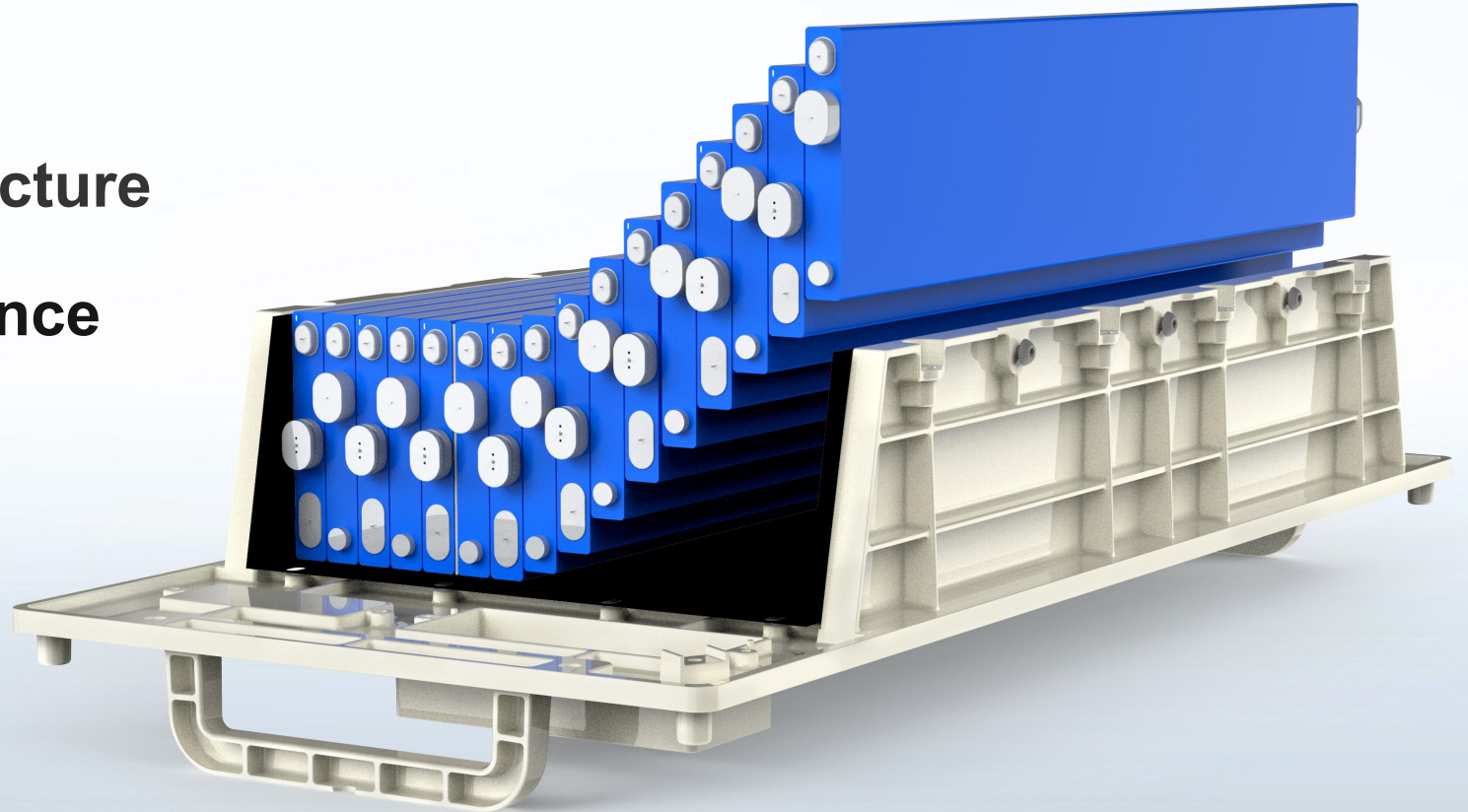
Blade Battery



Nail Penetration Test

■ First Home ESS with Auto-Battery Design

CTP (Cell To Pack) Structure
10-Ton Crush Resistance



*Lab-tested Data

Intelligent Management



NEW APP

BYD Energy

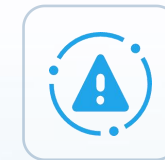
Easier user interface and more smart functions



One-Click Configuration



Real-time Monitoring



Failure Alarms



Remote Updates

Energy in-hand

■ Quick-Connect Wiring



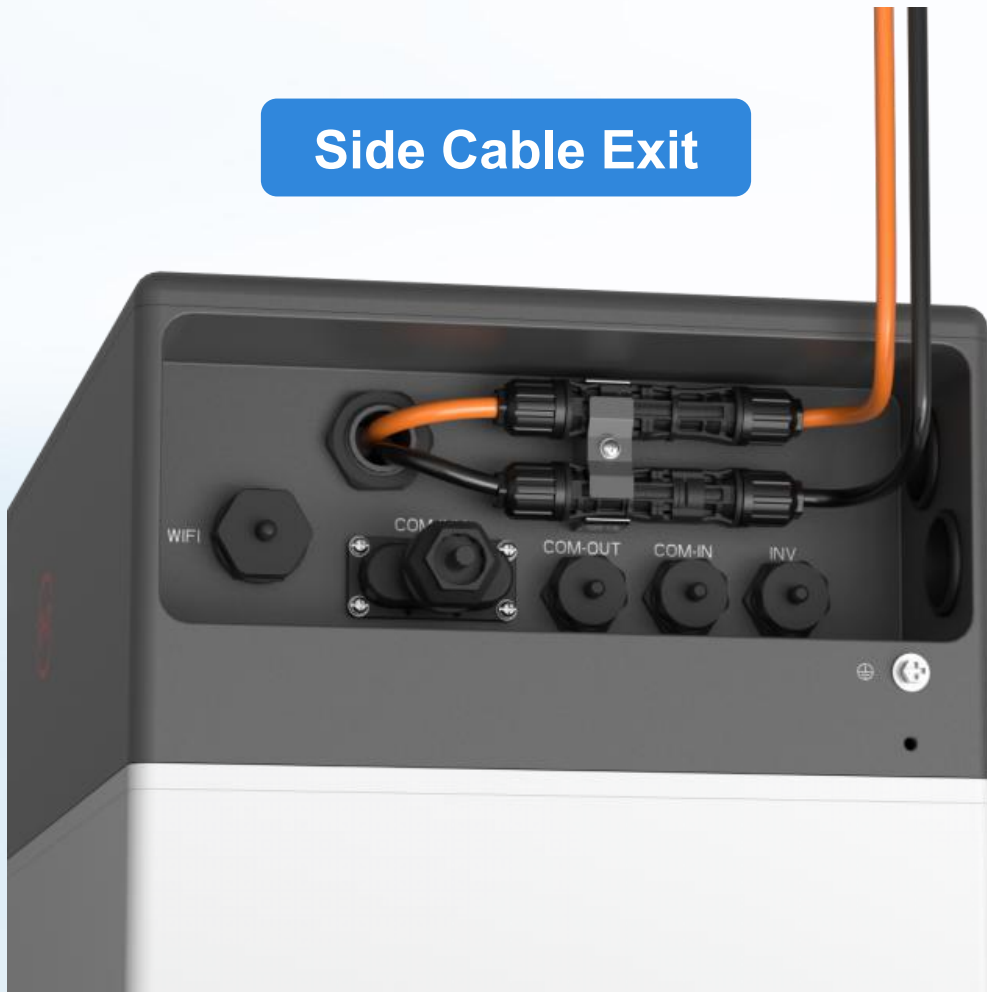
3-min Quick Wiring

No need to open the cover, saving installation time
MC4 connectors ensure lasting reliability

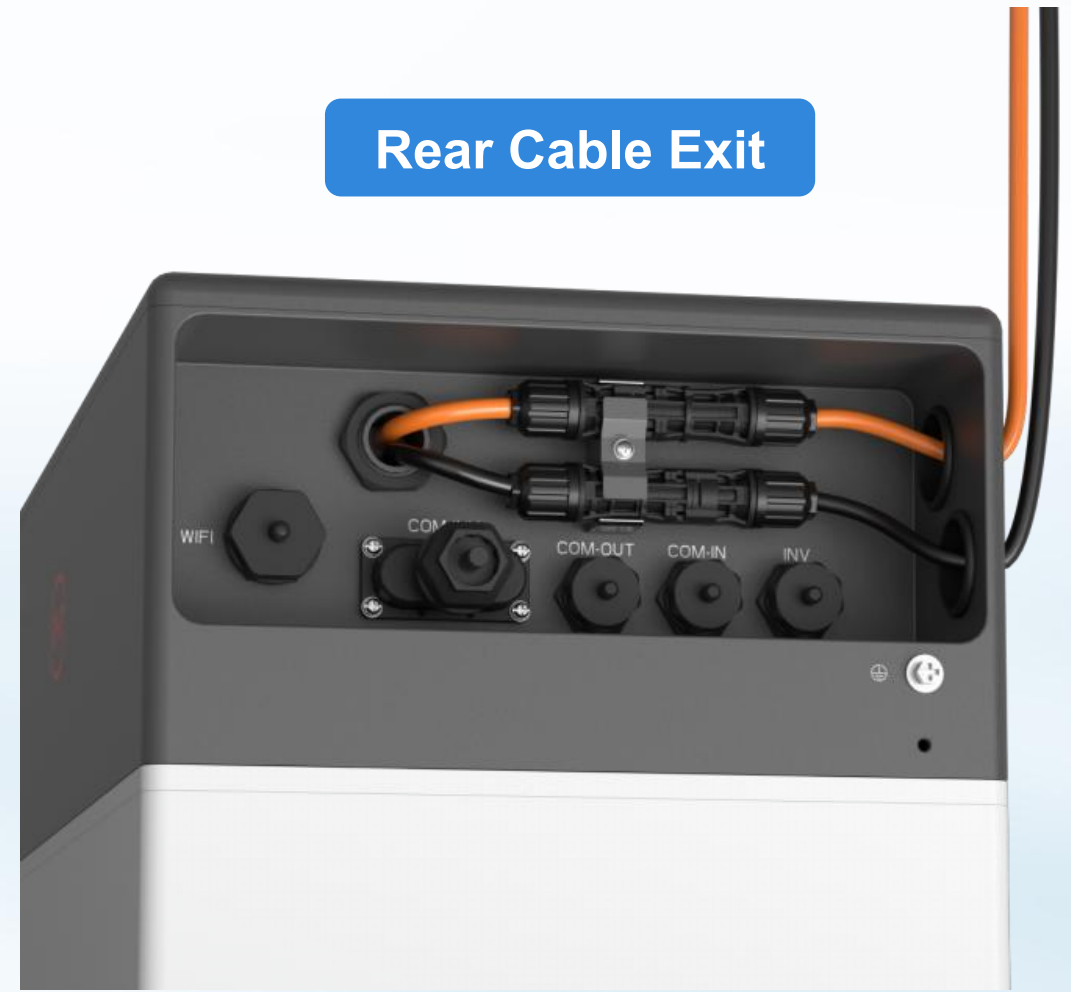
■ Dual exit options

Adaptable to diverse installation needs

Side Cable Exit

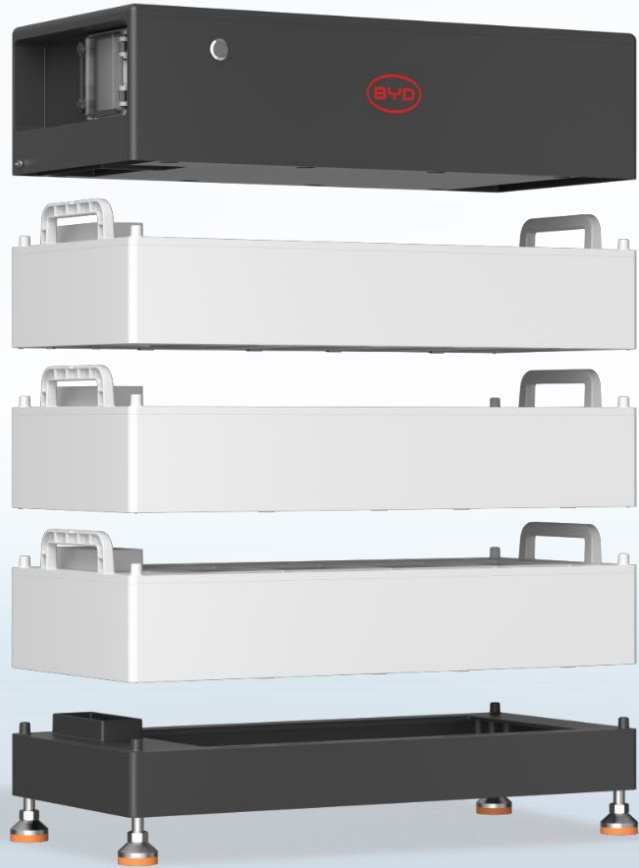


Rear Cable Exit



■ Aesthetic Design

Integrated
Handles



One Casing
Design

Minimalist Design Warm Experience

■ High Performance

15 years warranty
20 years design life



■ High Performance

Max 25.6 kW

50.18kW Peak power **15s**



■ High Performance

Operating temperature

-20°C to 50°C

-20°C

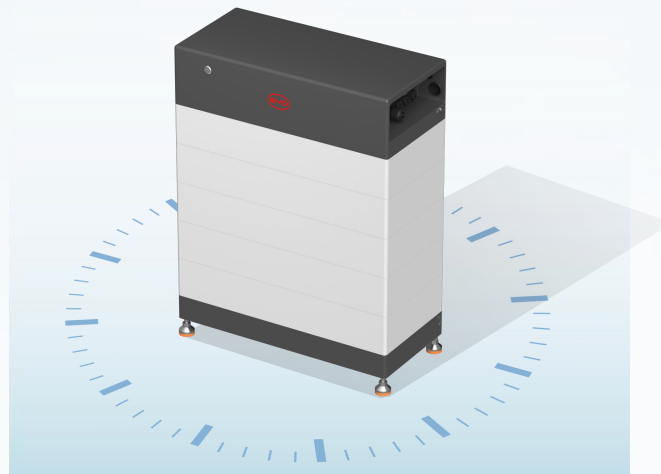
50°C



■ High Performance



15 years warranty
20 years design life



Max 25.6 kW
50.18 kW Peak power (15 s)

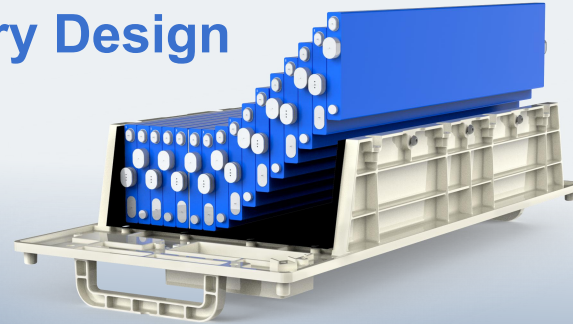


Operating temperature
-20°C to 50°C

High Energy Density



First Home ESS with Auto-Battery Design



3-min
Quick Wiring



Minimalist Design
Warm Experience



Adaptable to diverse
installation needs



NEW APP





Ready For **Your Choices**



KOSTAL



More compatible inverters are coming

HVB

BYD Battery-Box Gen4 HV Series



HVS+ HVM+ UPGRADE



HVS+

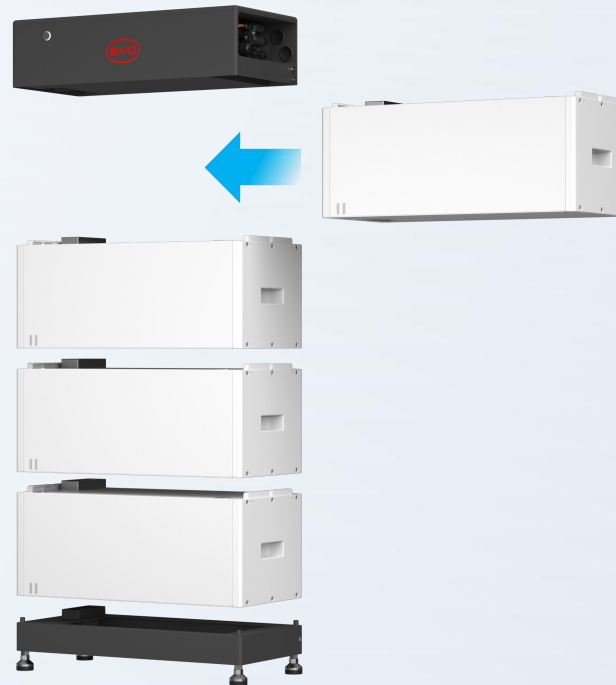
HVM+

HVS+ HVM+ UPGRADE



BCU Upgrade

Same BCU as HVB
Flexible Wiring



System Upgrade

One-Click Configuration



App Upgrade

Real-time Monitoring
Failure Alarms
Remote Updates



Energy Storage

Finer Storage Greener Energy