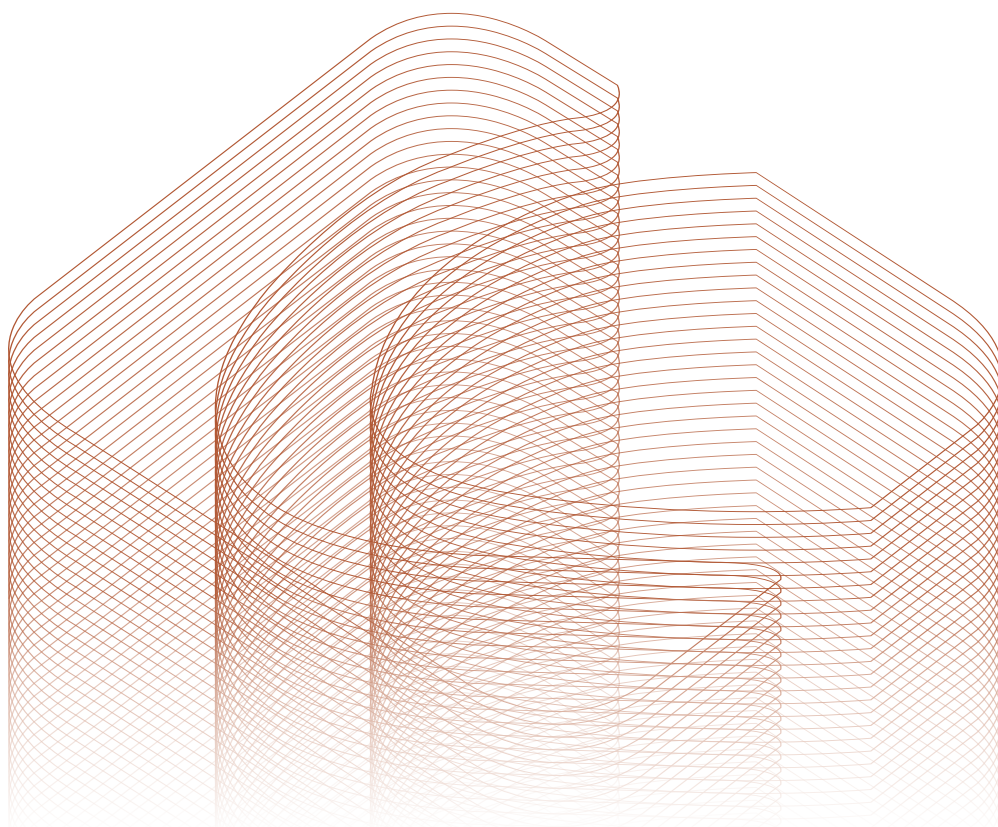




# 工商业储能系列

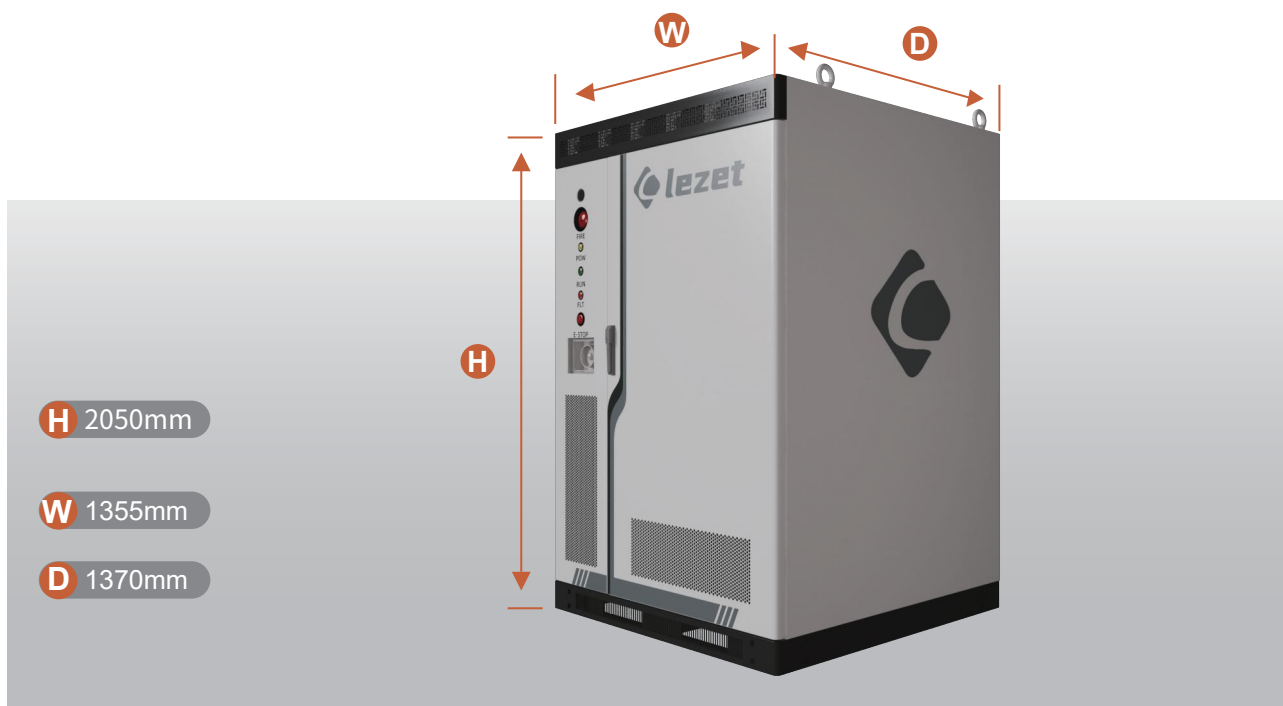
COMMERCIAL & INDUSTRIAL ENERGY  
STORAGE SYSTEM

261kWh



# 产品外观 >>>

Appearance



H 2050mm

W 1355mm

D 1370mm

吊环  
Ring

消防报警器  
Fire alarm

运行指示灯  
Operating indicator light

急停按钮  
Emergency button

消防接口  
Fire interface

风扇进风口  
Fan air inlet

接地点(两侧都有)  
Grounding point (available on both sides)

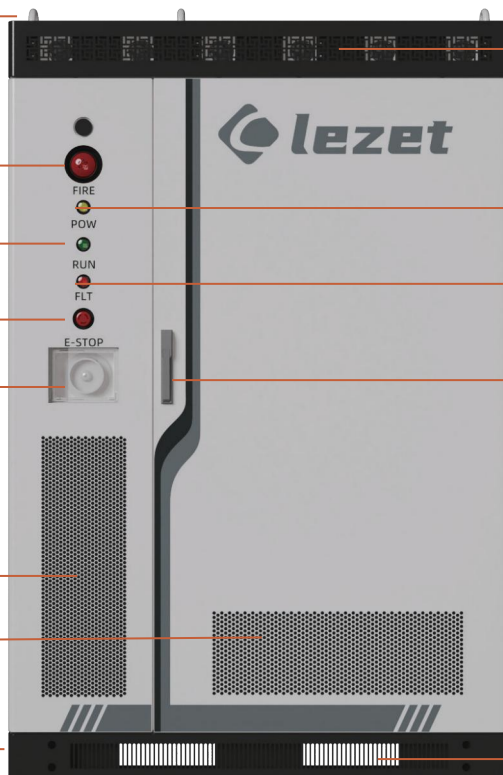
泄压阀  
Pressure relief valve

电源指示灯  
Power indicator light

故障指示灯  
Fault indicator light

门锁  
Door lock

可拆卸叉托孔  
Detachable forklift hole



# 产品特点 >>>

## Product Features



- 结构紧凑省空间, 布局规整易安装  
Compact structure saves space, regular layout is easy to install
  - 长循环储能电芯  
Long-cycle energy storage battery cells
  - 模块化、高集成设计, 占地少  
Modular and highly integrated design, occupying less space
  - 可定制外观适配环境  
Customizable appearance to adapt to the environment.
- 
- 液冷散热效率高, 温度均匀性好  
Liquid cooling has high heat dissipation efficiency and good temperature uniformity
  - 柜体单元化设计, IP55, 可耐火1.5h  
Cabinet modular design, IP55 rated, with 1.5-hour fire resistance.
  - 能延长电池寿命, 保障电池性能稳定  
It can extend battery life and ensure stable battery performance
- 
- 故障远程分析及高效处理  
Remote fault analysis and efficient handling
  - 智能能量管理, 实时检测  
Intelligent energy management with real - time monitoring
  - 云边协调、远程监测与预警  
Cloud - edge coordination, remote monitoring and early warning
  - 即插即用、支持多机并联, 易扩展  
Plug - and - play, supports multi - unit parallel connection, and is easy to expand

# 规格参数 >>>

## Specification

产品名称(型号)Product Name (code) 工商业一体机All-in-One BESS (E261S135/125)

### 系统参数/System Parameters

直流电压范围/DC Side Voltage Range	728~949Vdc
输出电压/Output Voltage	400V@AC
系统配置/System Configuration	1P260S (1P52S*5)
额定交流功率/Rated AC-Inverter Power	135kW/125kW
逆变器效率/PCS Efficiency	99%
标称能量/Nominal Energy Capacity	261kWh
最大充电功率/Max. Charging Power	135kW
最大放电功率/Max. Discharging Power	135kW
尺寸/Dimensions (H*W*D)	2050mm*1355mm*1370mm
重量/Weight	3000KG
防护等级/Ingress Protection	IP55
工作温度/Working temperature	-20°C~50°C (derating required at above 45°C)
工作湿度/Operating Humidity	<95%(non-condensing)
工作海拔/Operating Altitude	<2000m(derating required at above 2000m)
冷却方式/Cooling Method	液冷/liquid cooling
消防系统/Fire Protection System	全氟己酮/Perfluorohexanone
通讯方式/System Communication Prot	Ethernet、CAN、RS485

### 电芯参数/Battery Cell Parameters

额定容量/Rated Capacity	314Ah (IFP72175207-314Ah)
额定能量/Rated Energy	1004.8Wh
尺寸/Dimensions	72x175x207mm

### 电池包参数/Battery Pack Parameters

配组方式/Grouping Method	1P52S
标称电压/Rated Voltage	166.4V
标称能量/Rated Energy	52.2kWh
防护等级/Ingress Protection	IP67
尺寸/Dimensions	800mm×1152mm×237mm
重量/Weight	约340kg/Approx 340kg

### 系统构成/All-in-one System Components

电池包数/LFP Battery Pack	5units
电池管理/BMS	1 set
消防系统/Fire Protection System	1 set
热管理系统/Thermal Management System	1 set, 3kW Liquid cooler
外壳/Enclosure	1 set
逆变器/PCS	1 set, 135kW/125kW
能量管理系统/EMS	1 set

# 应用场景 >>>

Application scenarios



工厂

Factory



通讯基站

Communication base station



偏远山区

Remote mountainous areas



农户养殖

Farmers' breeding



偏远牧区

Remote pastoral areas



渔场养殖

Aquaculture areas



商场

Shopping mall



医院

Hospital



别墅

Villa



公众号  
WeChat Official Account




抖音  
Tiktok



视频号  
WeChat Video Account

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