

Z BOX-C PLUS 261-2H Scalable Platform

Full-scenario Solution for C&I Storage



The Z BOX-C PLUS 261 is a scalable, unified-architecture modular C&I storage platform — offering flexible power and capacity expansion options - that eliminates customization inefficiencies, power outage losses, harsh-environment failures, and cumbersome maintenance, while delivering a hassle-free, cost-effective, and efficient project lifecycle from investment to operation, with different scalable models covering diverse application scenarios.

Core Customer Value



Platform-based, Full-scenario Adaptation

Pre-configured, Lower Cost, Faster Delivery

Unified architecture with 4 standardized models, flexible capacity/duration adjustment. Eliminates custom engineering, simplifies scalability, cuts upfront costs, and shortens lead time.



Zero Power Outage

Always-on, Revenue Protected

With black start function as standard and optional STS available, provides seamless switch for critical loads, preventing production losses and safety risks.



Extreme-condition Ruggedization

Weather/Chemical Resistant, Reliable & Durable

-40°C to +55°C operation + C5 industrial corrosion protection. No field modifications required. Stable operation in harsh environments, significantly extended system lifetime.



Multi-source High Efficiency

Higher Utilization, Faster Payback

Native DC coupling architecture supports high PV-to-storage ratio and intelligent diesel generator dispatching. Improves system efficiency, renewable energy utilization, cuts electricity and fuel costs, and shortens payback period.

OTA

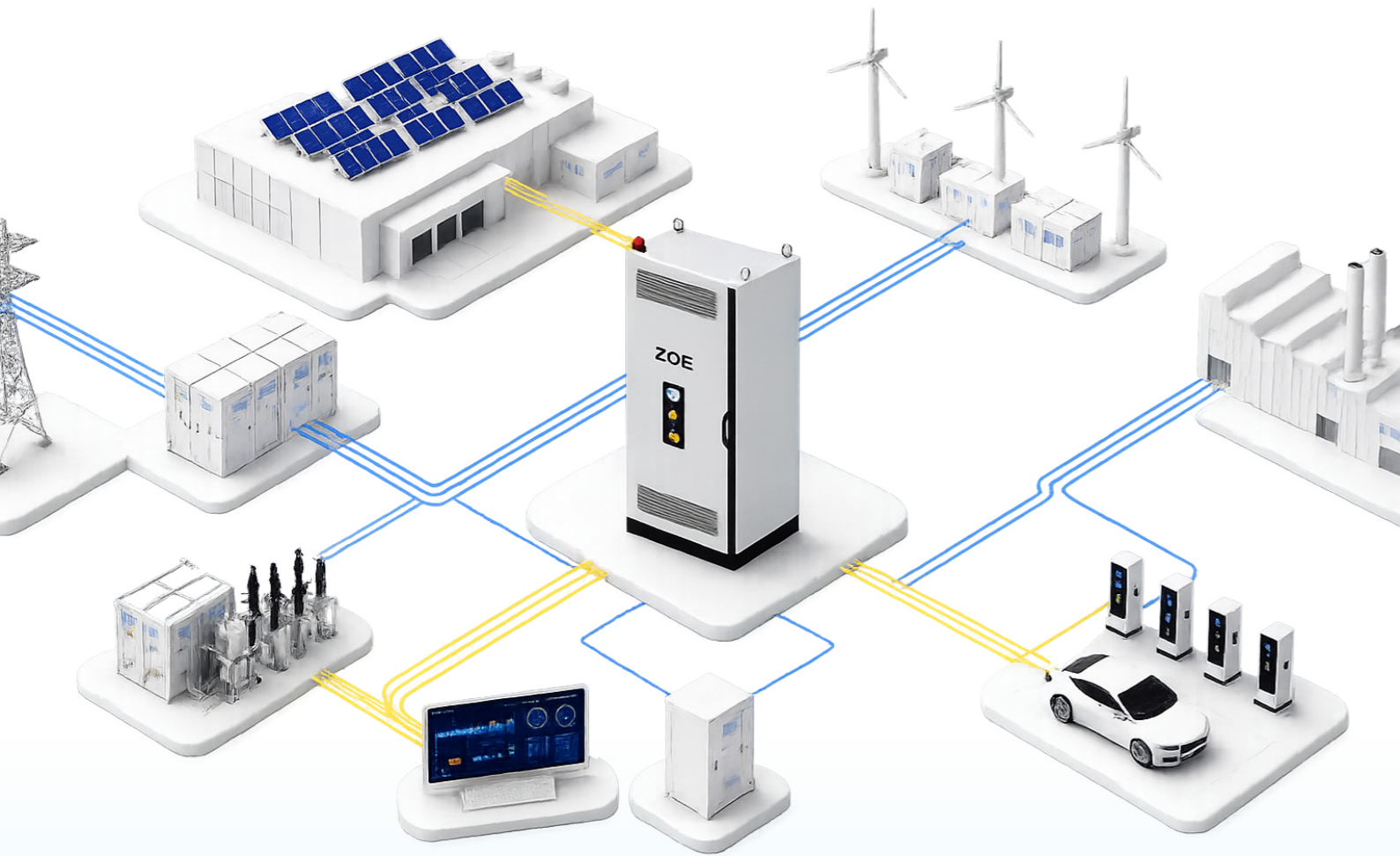
Intelligent Full-cycle O&M

Proactive Warning, Lower Cost & Higher Asset Value

Active thermal runaway warning + cloud-edge integrated management. OTA updates and full lifecycle battery management. Remote status monitoring and early risk mitigation, reducing O&M costs and extending asset life.

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General Edition

For C&I grid-tied VPP and peak shaving, demand control application. Black start compatible

Typical Capacity:
125kW-1250kW 2h-8h



Hybrid Edition

For ESS+PV hybrid uninterrupted power system application.

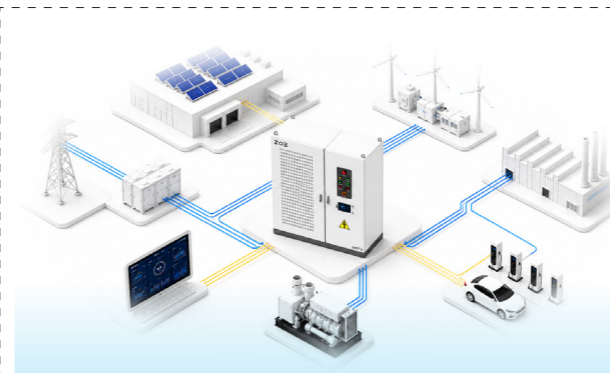
Typical Capacity: 125kW-500kW 2h-4h



SP Edition

For maximum endurance application scenario around world. Up to -40°C to 55°C wide range and C5 anti-corrosion level, fit for Northern Europe winter, beach side and other challenging locations. Black start compatible.

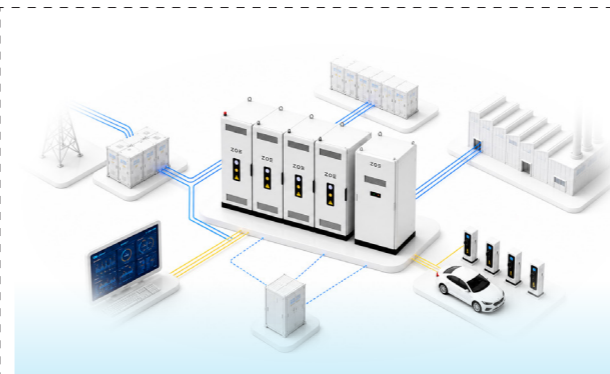
Typical Capacity: 125kW-500kW 2h-8h



DC Edition

For ESS+PV+DG hybrid uninterrupted power system application.

Typical Capacity: 500kW-2000kW 2h-8h



STS Edition

Support seamless on/off-grid switching within 20ms (with STS cabinet).

Typical Capacity: 125kW-625kW