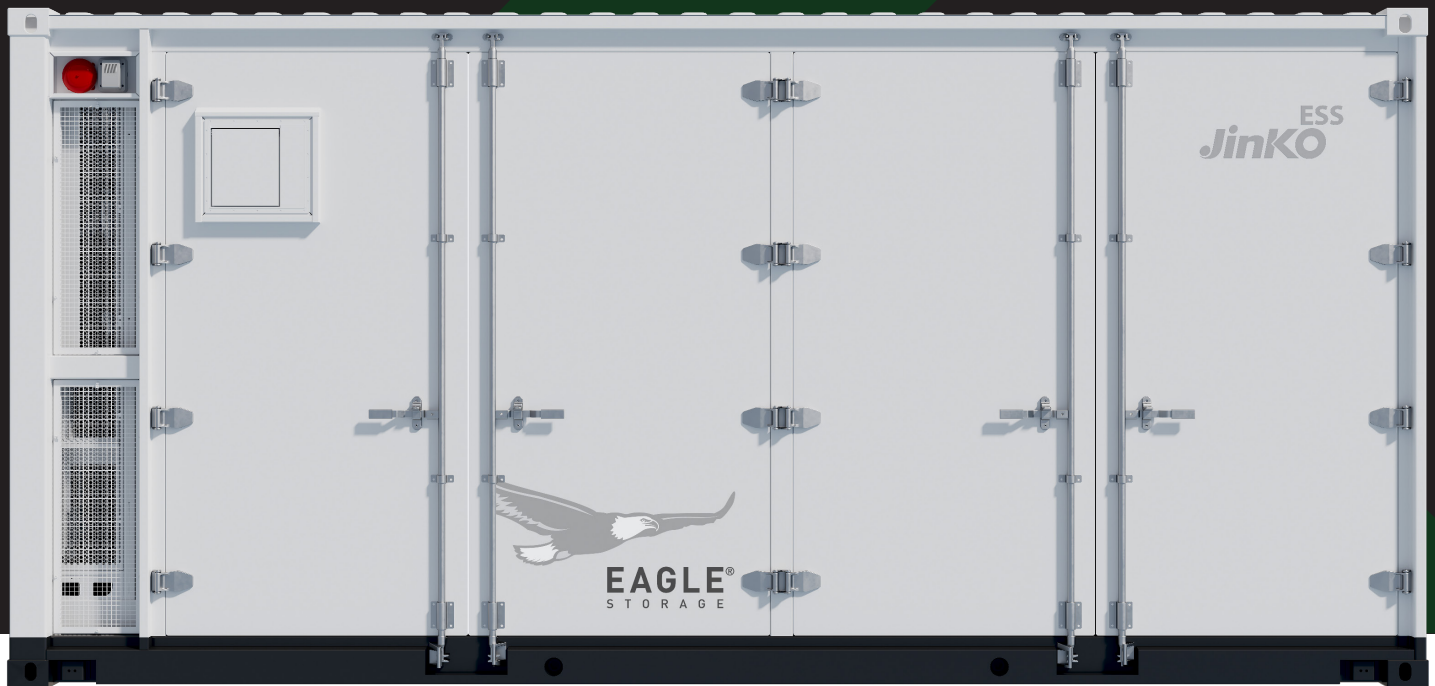




EAGLE[®] DCB-6250

SAFE, SMOOTH, & SECURE STORAGE SOLUTION

The EAGLE[®] DCB-6250 is a high energy density DC battery block with best-in-class safety, reliability, and performance, designed and manufactured by Jinko, one of the industry's most bankable brands.



INTELLIGENT LIQUID COOLING



Proprietary liquid channel design, maintains uniform temperature variation of $\leq 2^{\circ}\text{C}$



Optimized liquid cooling controls, reduce system auxiliary power consumption by 20%

SAFE AND RELIABLE



Multi-level fire protection from cell to system to prevent thermal runaway



Redundant fire suppression system utilizes both aerosol and water for maximum protection

HIGHER EFFICIENCY



Rack-level management scheme increases RTE by more than 2%



State-of-the-art BMS ensures uniform cell charging/discharging enhancing long-term performance

INTELLIGENT OPERATION AND MAINTENANCE



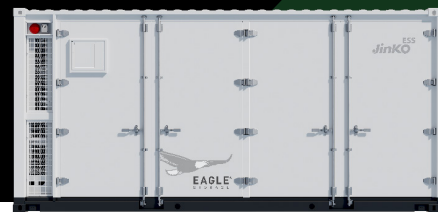
Intelligent control management, efficient commissioning, and reduced O&M costs



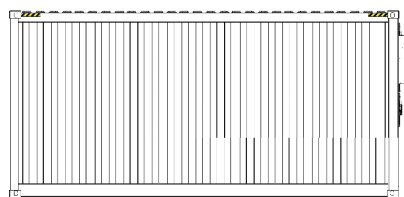
Supports back-to-back and side-by-side layouts to increase energy density at the site



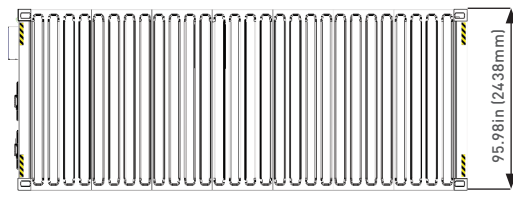
EAGLE® DCB-6250 SAFE, SMOOTH, & SECURE STORAGE SOLUTION



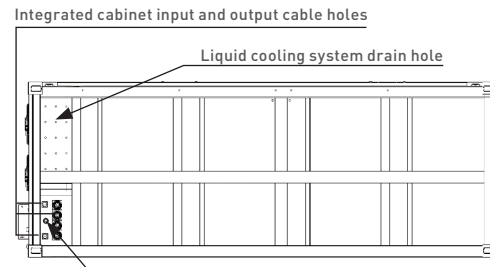
ENGINEERING DRAWINGS



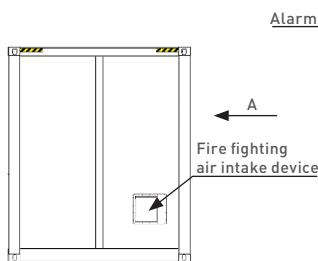
Back View



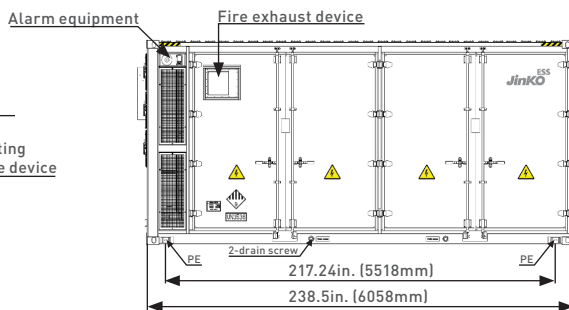
Top View



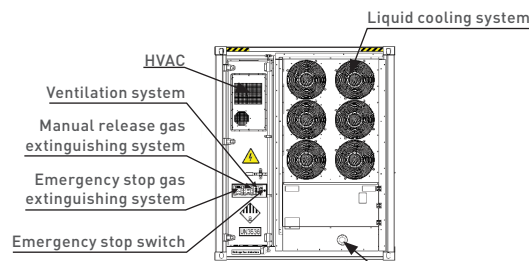
Bottom View



Right View



Front View



Back View

SYSTEM SPECIFICATIONS

Model Number	JKE-6250K-2H-LAA
System Configuration	1P416S x 8
Capacity (kWh)	6,250
Weight (kg)	48,000
General Specifications	
Type of Cell	587 Ah, Lithium Iron Phosphate (LFP)
Seismic Parameter	IBC Zone 4
Charge/Discharge Rate	0.25C - 0.5C
Rated Voltage	1331.2V
Voltage Range	1164.8 - 1497.6V
Cooling Method	Liquid Cooling
Operating Temperature	-30 to 50 °C (-40 °C and 55 °C options)
Environmental Humidity	0 to 100%RH, Non-Condensing
Altitude	<4000m, derating above 2000m
Noise Level	<80dBA @ 1m / 75dB(optional)
Enclosure IP Rating	IP55
Storage Temperature	-30 to 45°C
Corrosion Resistance	C4 / C5 (optional)
External Communication Interface	Ethernet/CAN/RS485
Fire Protection System	Detection Sensors: T + H2 + CO + Smoke Prevention: Active Ventilation / Deflagration Suppression: Aerosol + Water Dry Pipe
Dimensions (L×W×H)	238.50 x 95.98 x 114.02in (6058 × 2438 × 2896mm)