

EAGLE[®] DCB-3440

DC BLOCK FOR UTILITY, COMMERCIAL, AND INDUSTRIAL APPLICATIONS

The EAGLE[®] DCB-3440 is a high energy density DC battery block with best-in-class safety, reliability, and performance, designed and manufactured by JinkoSolar, one of the industry's most bankable brands.



Designed with best-in-class fire protection system; complies with NFPA 855



Flexible warranty & service options from one of the industry's most bankable brands



High energy density @ 3.44MWh/20' Container



1500VDC nominal, compatible with most leading PCS suppliers



Liquid cooling to optimize performance and battery life



Advanced machine learning BMS to optimize cell safety and performance



Ships pre-populated for simplified project logistics and installation



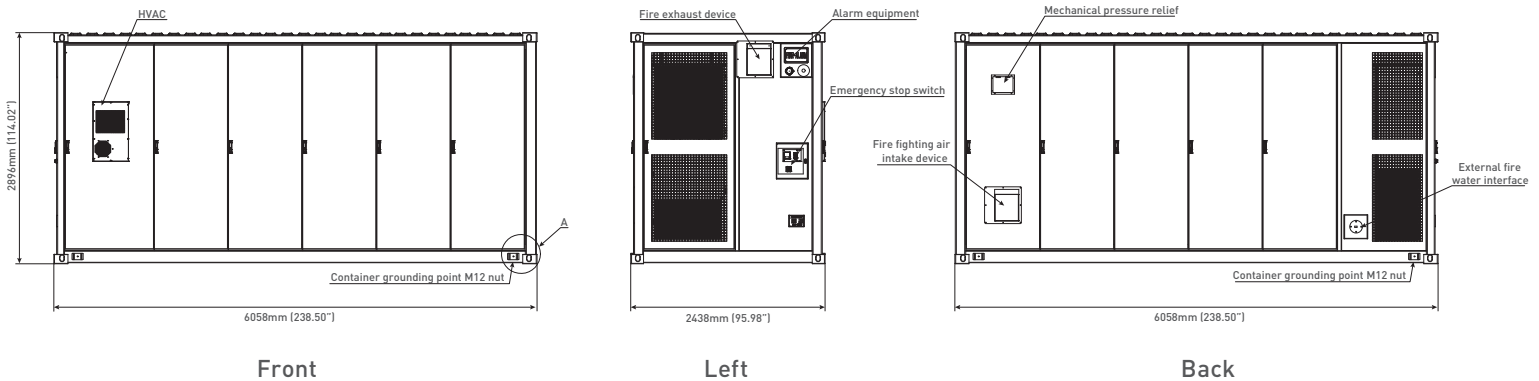
Certified to UL9540A, UL1973, UN38.3, UN3536



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ENGINEERING DRAWINGS



SYSTEM SPECIFICATIONS

MODEL NUMBER	JKE-3440K-2H-LAA
Type of Cell	Lithium Iron Phosphate (LFP)
Seismic Parameter	IBC Zone 4
Charge/Discharge Rate	0.25C - 0.5C
Configuration of System	1P384S × 10
Rated Capacity	3.44MWh
Rated Voltage	1228.8V
Voltage Range	1075.2 - 1382.4V
Cooling Method	Liquid Cooling
Operating Temperature	-20 to 50°C
Environmental Humidity	≤95%RH, Non Condensation
Altitude	≤2000m, <4000m (optional, derating)
Noise Level	<80dBA, @1m
Enclosure IP Rating	IP54 / NEMA 3R
Storage Temperature	-20 to 45°C
Corrosion Resistance	C3 with optional C4 or C5
Fire Protection	Gas Sensors + Deflagration Venting + FM200/Novac 1230/Aerosol + Water Dry Pipe
External Communication Interface	Ethernet/Fiber (Optional)
Dimensions (L×W×H)	6058 × 2438 × 2896mm (238.50 x 95.98 x 114.02in)
Weight	<35000kg

The company reserves the final right for explanation on any of the information presented hereby. JKE-3440K-2H-LAA