



EAGLE DCB-2700

DC BLOCK FOR UTILITY, COMMERCIAL, AND INDUSTRIAL APPLICATIONS

The EAGLE DCB-2700 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 2.7MWh, 20' Container form factor



1500VDC nominal, compatible with most leading PCS suppliers



Air-cooled for high reliability and easy maintenance



Advanced 3-Level BMS architecture to optimize cell safety and performance



Ships pre-populated for simplified project logistics and installation



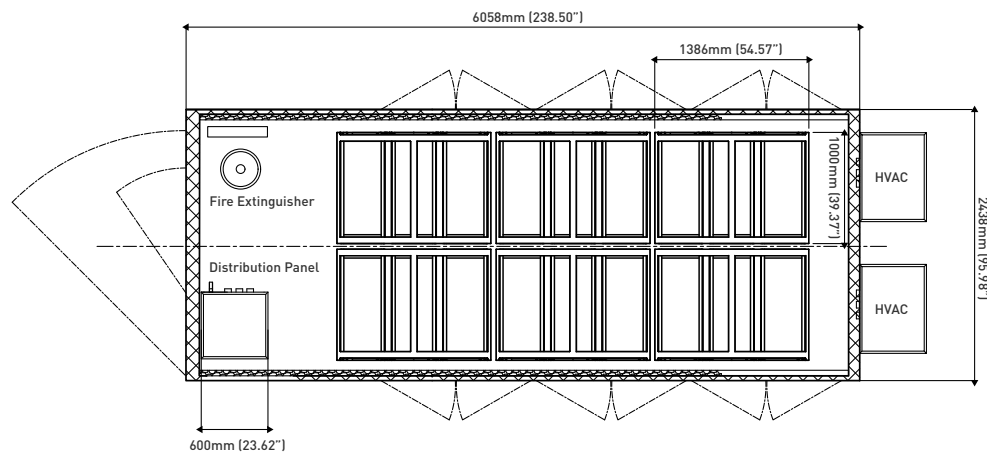
Certified to UL9540A, UL1973, UN38.3, UN3536



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ENGINEERING DRAWINGS



SYSTEM SPECIFICATIONS

MODEL NUMBER	JKS-U-D5-US2700
Type of Cell	Lithium Iron Phosphate (LFP)
Seismic Parameter	IBC Zone 4
Charge/Discharge Rate	0.25C - 0.5C
Configuration of System	6P352S
Rated Capacity	2.7MWh
Rated Voltage	1126.4V
Voltage Range	1075.2 - 1382.4V
Cooling Method	Air Cooling
Environmental Temperature	-20 to 50°C
Environmental Humidity	≤95%RH, Non Condensation
Altitude	≤2000m, <4000m (optional, derating)
Noise Level	<70dB
Enclosure Rating	IP54 / NEMA 3R
Storage Temperature	-35 to 45°C
Corrosion Resistance	C3 with optional C4 or C5
Fire Protection	Gas Sensors + Deflagration Venting + FM200/Novec 1230/Aerosol
External Communication Interface	Ethernet
Dimensions (L×W×H)	6058 × 2438 × 2896mm (238.50 x 95.98 x 114.02in)
(Weight	<35,000kg (71,000lbs)

The company reserves the final right for explanation on any of the information presented hereby. JKS-U-D5-US2700