

EAGLE[®] DCB-344

DC BLOCK FOR UTILITY, COMMERCIAL, AND INDUSTRIAL APPLICATIONS

The EAGLE[®] DCB-344 is a high energy density DC battery block with best-in-class safety, reliability, and performance from 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



Highly configurable, modular format with high energy density



1500VDC nominal, compatible with most leading PCS suppliers



Liquid cooling to optimize performance and battery life



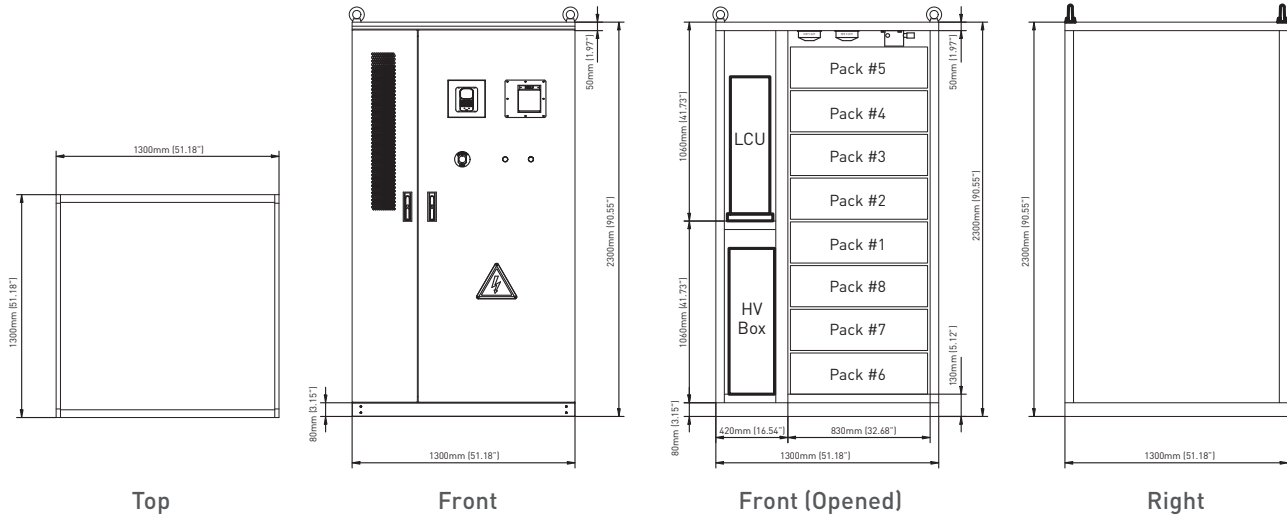
Certified to IEC62619, UL9540A, UL1973, UL9540



EAGLE® DCB-344 DC BLOCK FOR UTILITY, COMMERCIAL, AND INDUSTRIAL APPLICATIONS



ENGINEERING DRAWINGS



SYSTEM SPECIFICATIONS

MODEL NUMBER	JKS-U-D31-US344
Type of Cell	Lithium Iron Phosphate (LFP)
Seismic Parameter	Zone IV
Charge/Discharge Rate	0.5C
Configuration of System	1P384S
Rated Capacity	344kWh
Rated Voltage	1228VDC
Voltage Range	1075 to 1382VDC
Cooling Method	Liquid Cooling
Environmental Temperature	-20 to 50°C
Environmental Humidity	≤95%RH, Non Condensation
Altitude	≤3000m
Enclosure Rating	IP54
Storage Temperature	-25 to 55°C
Corrosion Resistance	C5 (ISO12944-2)
Fire Protection	Heat + Smoke + Aerosol
External Communication Interface	Ethernet
Dimensions (L×W×H)	1300 x 1300 x 2300mm (51.18 x 51.18 x 90.55in)
Weight	3000kg

The company reserves the final right for explanation on any of the information presented hereby. JKS-U-D31-US344