

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



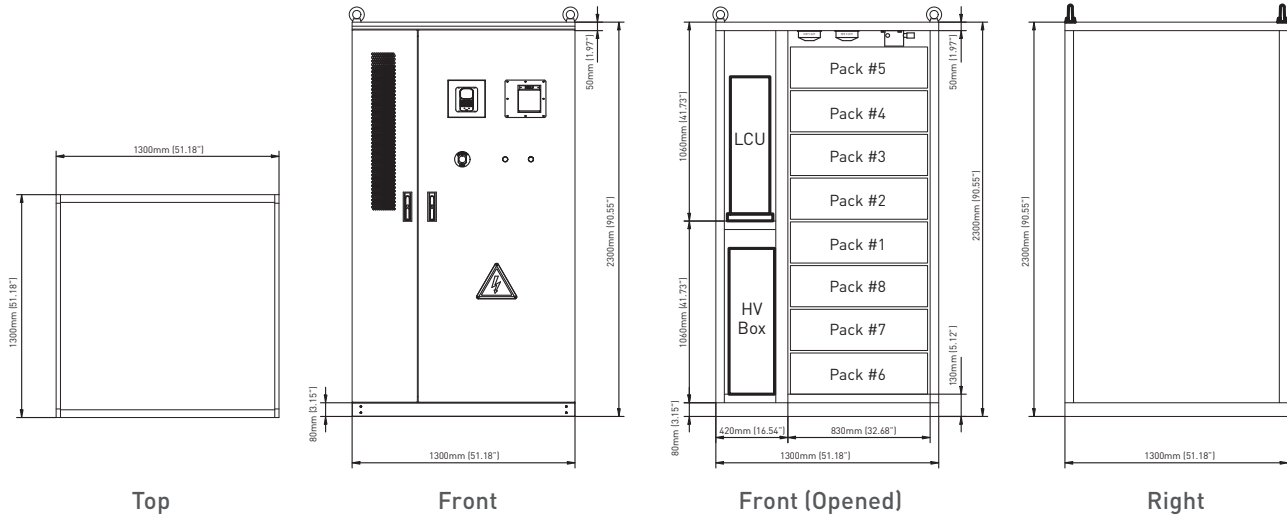
Certified to IEC62619, UL9540A, UL1973, UL9540



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ENGINEERING DRAWINGS



SYSTEM SPECIFICATIONS

| | |
|----------------------------------|--|
| MODEL NUMBER | JKE-344-2H-LAA |
| 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. JKE-344-2H-LAA