

BluePulse Series

Three Phase 197kWh Cabinet

TOP 3

Powered Battery

624 ~792 V

Operating Voltage Range



Features:



Powered by Top 3 Battery Cell Manufactures



280ah large capacity cell, higher energy density



On / Off-grid Switchong < 10ms



Integrated self-developed BMS / EMS for flexibility



Fire Saftey with Alarms, Valves, Smoke / CO sensors, UL 9540A Certified



Small size, small footprint Long-lasting battery cycle life



Supports On / Off-grid Parallel Configurations



Compact design saves space Cloud control with 24/7 monitoring

Outdoor Battery Cabinet Parameters

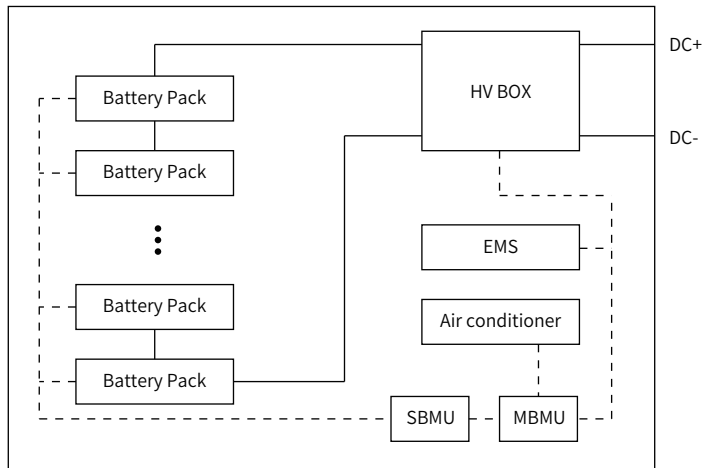
General Parameters

Dimensions (W x H x D)	1300 x 2386 x 1442 mm
Weight	< 2.3 T
Installation Site	Outdoor
IP Protection	IP54
Anti Corrosion Level	C4
Operation Humidity	5% ~ 95% (No Condensing)
Operation Temperature	-30°C ~ +50°C
Max. Operation Altitude	≤ 3000 m
Communication Port	Ethernet; CAN
Communication Protocol	CAN; TCP
Cooling Method	Air Conditioner
Certificates	UN38.3; MSDS; IEC 62040; IEC 62477; IEC 62619; IEC 63056; IEC 61000-6-2/4

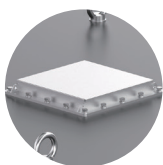
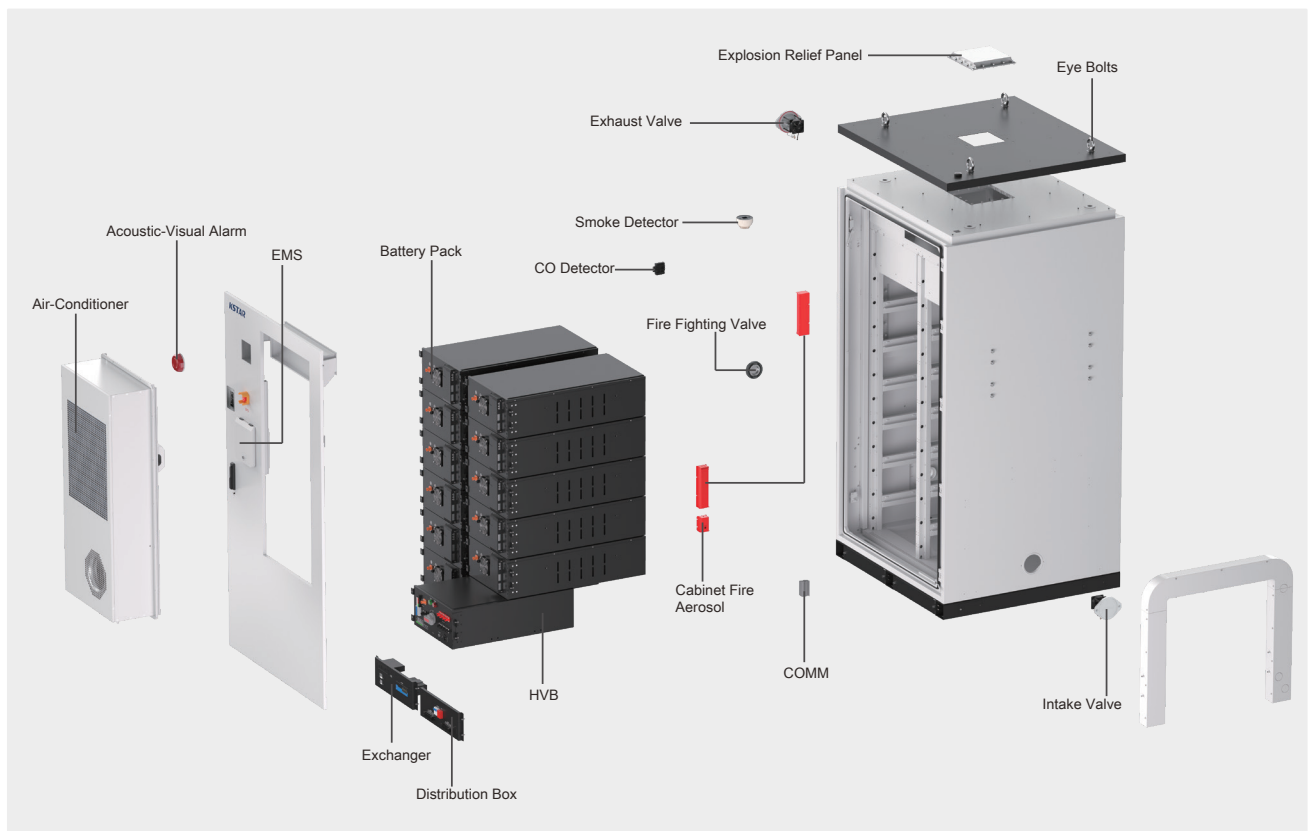
Technical Parameters

Battery Type	LFP
Battery Module Capacity	17.92 kWh
Number of Modules	11
Total Battery Capacity	197.12 kWh
Nominal Voltage	704 V
Operating Voltage Range	627 ~ 792 V
Charge / Discharge Rate	0.5 C
DoD	90%

SLD:



Exploded View:



Explosion Relief Panel



Smoke Detector



CO Detector



Cabinet Fire Aerosol



Fire Fighting Valve



Exhaust Valve



Acoustic-Visual Alarm