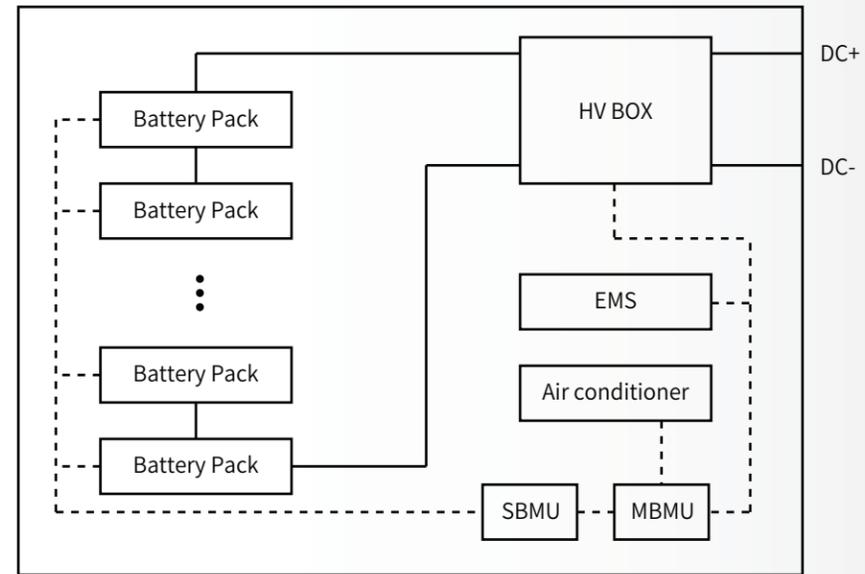


**SLD:**



Three Phase 197kWh Cabinet

**References:**



Varna Bulgaria  
125kW-215kWh  
KAC125DH-BC215DE  
Logic: Time of use



Gabrovo Bulgaria  
100kW-197kWh  
2\*KAC50DP-BC197DE  
Logic: Time of use

**KSTAR**  
Powering the Future

# BluePulse Series BC197DE2

Three Phase 197kWh Cabinet



# BluePulse Series

Three Phase 197kWh Cabinet

**TOP 3** | **624 ~792 V**  
 Powered Battery | 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 Safety 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

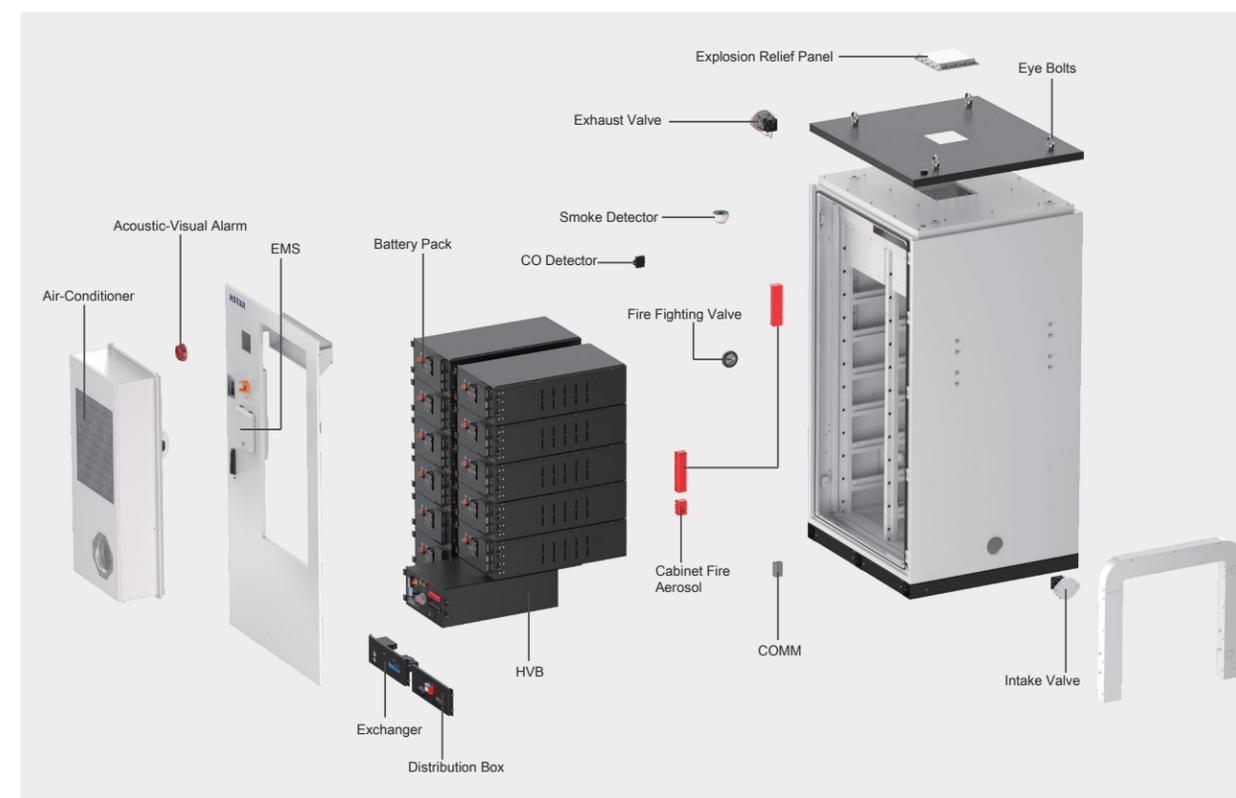
### General Parameters

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%

## Exploded View:



## Fire Protection 2.0:

