

BluePulse Series

Three Phase 107kWh Cabinet

CATL
Powered Battery

10 Years
Performance Warranty



Features:

-  Powered by CATL
10 Years Performance Warranty
-  280ah large capacity cell,
higher energy density
-  Backup / Genset Input
Integrated
-  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
-  Off-grid Expandable up to 6
Parallel On-grid Expandable
up to 20 Parallel
-  Compact design saves space
Cloud control with 24/7 monitoring

Outdoor Battery Cabinet Parameters

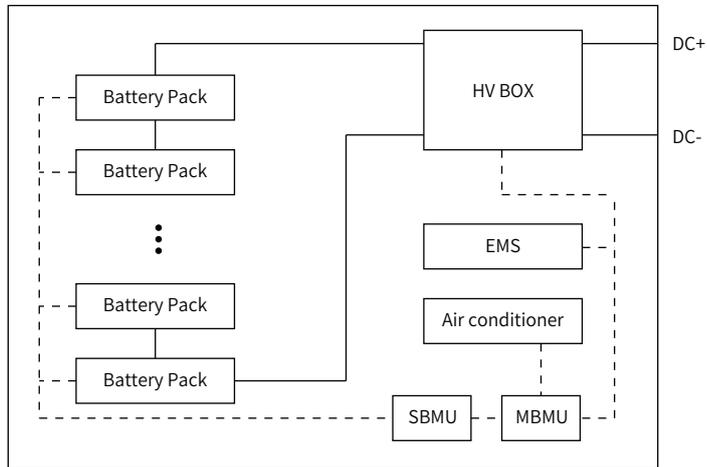
General Parameters

Dimensions (W x H x D)	1050 x 2085 x 1371 mm
Weight	< 1.5 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

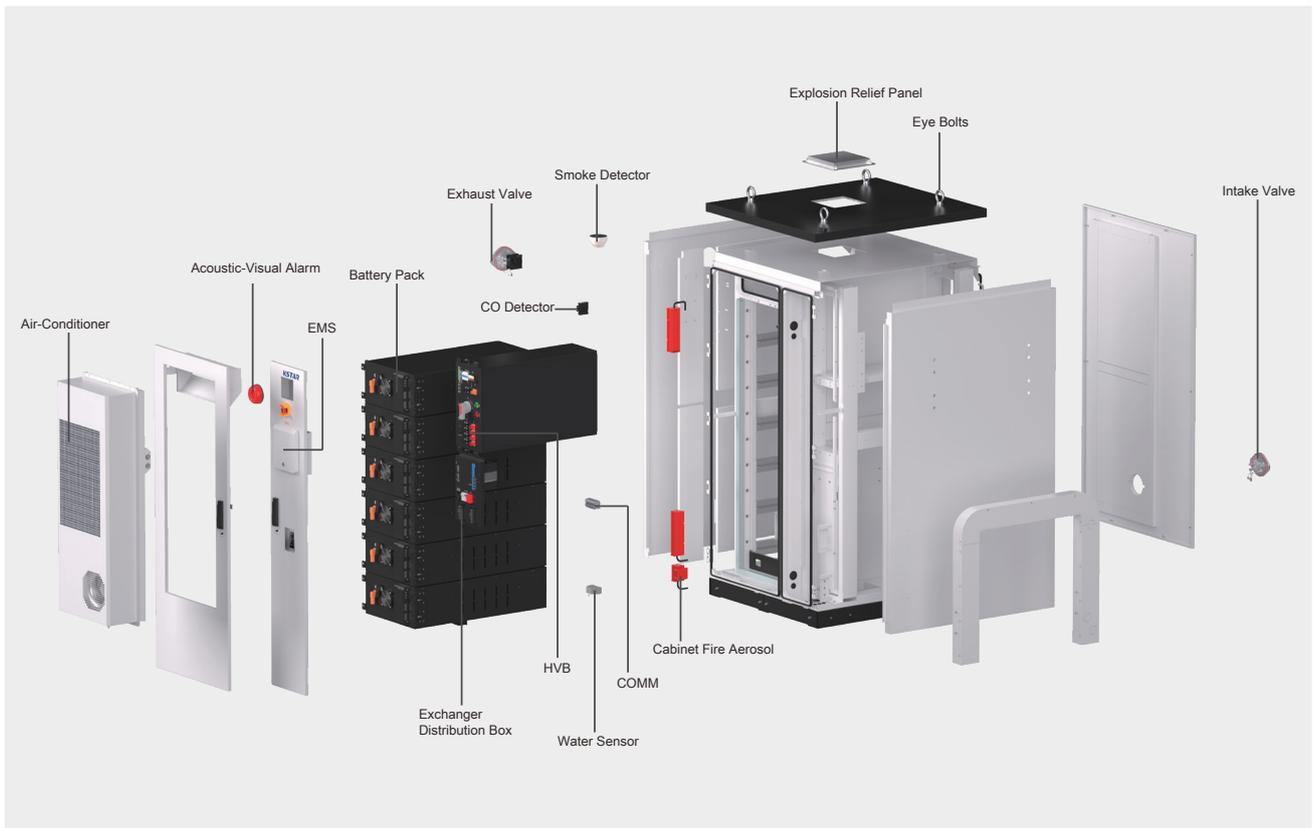
Technical Parameters

Battery Type	LFP
Battery Module Capacity	17.92 kWh
Cell Type	280 Ah
Number of Modules	6
Total Battery Capacity	107.52 kWh
Nominal Voltage	384 V
Operating Voltage Range	342 ~ 432 V
Charge / Discharge Rate	Max. 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