

BF200

Commercial battery cabinet

The BF200 is a DC-coupled battery cabinet for commercial and industrial energy storage. With the capacity of 241 or 261 kWh it can seamlessly work with Autarco hybrid OH series to achieve high flexibility on the DC side. With the special premanufactured holds, hybrid inverter can be conveniently placed on the side of the battery cabinet.

- + Compatible with OH series
- + Up to 522 kWh of storage per OH series
- + 0.5C charging rate
- + 6000 cycles*
- + Integrated fire extinguishing system
- + Integrated pressure release valve and water hose inlet



General characteristics

Dimensions (W x H x D)	1320 x 1345 x 2200 mm
Net Weight	2600kg
Battery type	LFP (LiFePO ₄)
Max. site altitude	3000m (derating above 2000m)
IP protection class	IP55
Anti-corrosion	C3 (C5 rating upon request)
Cooling principle	Air cooling
Warranty	5 years **
Display	LED
Communication interfaces	Ethernet/4G/RS485/Bluetooth
Cycle life	>6000
Operating temperature range	-20°C to +50°C
Relative humidity range	0% to 95%
Noise	<75dB
System round-trip efficiency	94%
Auxiliary Power (kW)	5/3 (cooling/heating)
Fire protection	Aerosol, Water fire system, Multi-sensor detector, Water ingress detector, Audible&Visual alarm, Explosion-proof ventilation

Battery technical specifications

Model	BF200-C240	BF200-C260
System capacity (kWh)	241	261
Cell capacity (Ah)		314
Module configuration	12 x 1P20S	13 x 1P20S
Voltage range (V)	696-864	754-936
Rated current (A)		157
Max current (A)		180



* At 25C and 100% DOD with 1h between the cycles

** Please see the warranty document for detailed information about the scope of the 5 year warranty