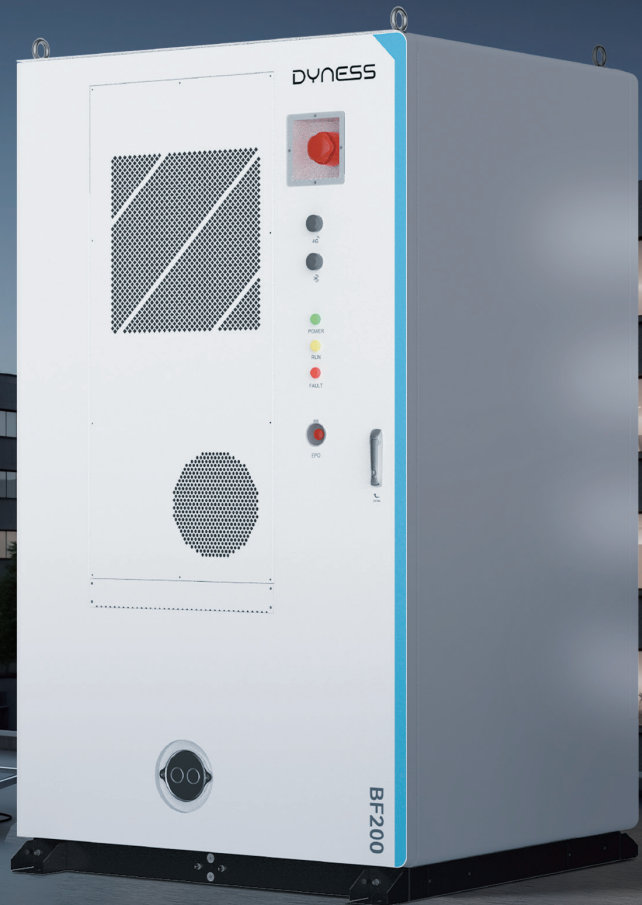


BF200

BF200 is a DC battery cabinet that can be installed outdoors. It is air-cooling design and is equipped with a 3rd party hybrid inverter to achieve AC output. It is suitable for small-sized industrial and commercial scenarios.



Safe & Reliable

Three-level fire detection, anti-explosion design, combined aerosol and water fire fighting, full-stack safety protection system



Ultra-long Lifespan

LFP battery, 8000+ cycles, supports up to 10 years of extended warranty for batteries



Flexible Expansion

Supports multiple DC expansion units, with flexible capacity configuration



Simple O&M

Modular design, side outlet mode, easy to install, and easy to maintain

SPECIFICATION

Model		BF200
Battery		
Battery Type	LFP (LiFePO ₄)	
Battery Capacity	280Ah	
PACK Configuration	1P16S*15	
Rated Current	140A	
Max. Current	160A	
Voltage Range	696~864Vdc	
Nominal Capacity	215kWh	
System		
Weight	Approx. 2500kg (TBD)	
Dimension (W/D/H)	1320/1190/2250mm	
Max. Efficiency	94%	
Air Conditioner Power	5kW (Cooling), 3kW (Heating)	
Operating Temperature	-20~50°C (Derating above 45°C)	
Operating Humidity	0~95%RH (Non-condensing)	
Ingress Protection	IP55	
Anti-corrosion Grade	C4	
Cooling Method	Air-cooling	
Noise	≤75dB	
Elevation	3000m (Derating above 2000m)	
Display	APP	
Fire Protection	Aerosol, Water fire system, Multi-sensor/Water ingress detector, Audible&Visual alarm, Explosion-proof ventilation	
Communication	Ethernet/4G/RS485/Bluetooth	
Certification	UN38.3	
Depth of Discharge	95%	
Cycle Life*	≥8000 Cycles /10 years	
Compatible Inverters	Megarevo/Solis/SOSEN/SOLINTEG	

* Operating conditions: 0.2C Charging & Discharging, @25°C, 95% DOD

