DYNESS

NEW

BF200-C260

Outdoor Air-cooling Battery Cabinet



* This product comes with universal side brackets and fits most mainstream third-party inverters.

241 kWh /261 kWh optional

Multi-units DC parallelable
Supports **2~12 hours** system configuration, covering long-duration energy storage application scenarios of 4 hours and above.



Lower Noise Operation

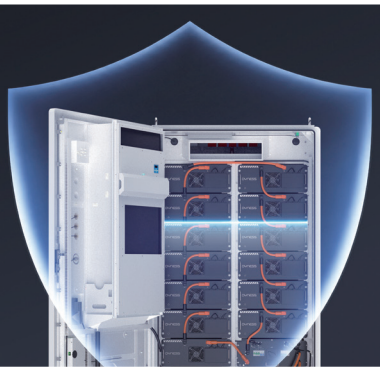
Optional noise reduction modules for noise-restricted applications

Commercial Complexes
Business Parks
Industrial Parks



Safe & Reliable

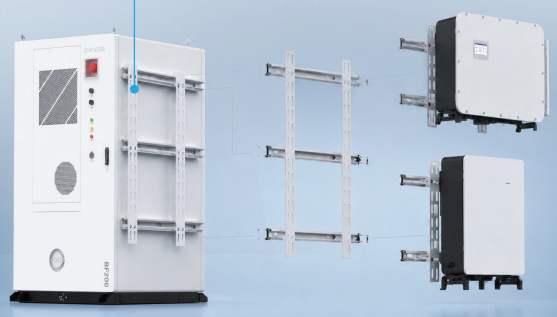
3-level fire detection, active ventilation, and aerosol and water fire protection for full safety



Universal Fit Design

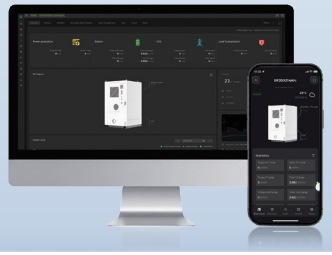
Easy to install and maintain

Single cluster dual-output design with standard universal side brackets



Smart Management

Real-time monitoring & OTA updates



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Information might be subject to change without notice during product improving.

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SPECIFICATION

Model	BF200-C240	BF200-C260
Battery		
Battery Type	LFP ($LiFePO_4$)	
Battery Capacity	314Ah	
PACK Configuration	1P20S*12	1P20S*13
Rated Current	157A	
Max. Current	180A	
Rated Voltage	768Vdc	832Vdc
Voltage Range	696~864Vdc	754~936Vdc
Nominal Capacity	241kWh	261kWh
System		
Weight	2500kg（TBD)	2600kg（TBD)
Dimension (W*D*H)	1320*1345*2200mm	
Max. Efficiency	94%	
DOD	100%	
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	C3 (Optional C5)	
Cooling Method	Air-cooling	
Noise	≤75dB (Add optional accessories ≤65dB)	
Altitude	3000m (Derating above 2000m)	
Display	APP	
Fire Protection	Aerosol, Water fire system, Multi-sensor detector/Water ingress detector, Audible & visual alarm, Explosion-proof ventilation	
Communication	Ethernet/4G/RS485/Bluetooth/CAN	
Standard	EN IEC 61000-6-2:2019/ EN IEC 61000-6-4:2019/ UN38.3/ IEC 62619/ IEC 63056 / IEC 62477-1/ EN 62477-1	