

## BF200

BF200 is a DC battery cabinet designed for outdoor installation. With an air-cooling system, it can deliver AC output when matched with a third-party inverter, making it ideal for small-scale commercial and industrial scenarios.



### Safe & Reliable

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



### Simple O&M

Modular design, easy to install and maintain



### Flexible Expansion

Supports multiple units in parallel for DC expansion, with flexible capacity configuration



### Ultra-long Lifespan

LFP battery, higher safety performance, longer cycle life

# SPECIFICATION

Model	BF200-C240	BF200-C240 Pro	BF200-C260	BF200-C260 Pro
<b>Battery</b>				
Battery Type	LFP (LiFePO <sub>4</sub> )			
Battery Capacity	314Ah			
PACK Configuration	1P20S*12		1P20S*13	
Rated Current	157A			
Max. Current	180A			
Voltage Range	696~864Vdc		754~936Vdc	
Nominal Capacity	241kWh		261kWh	
<b>System</b>				
Weight	2500kg (TBD)		2600kg (TBD)	
Dimension (W*D*H)	1320*1345*2200mm			
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	C3	C5	C3	C5
Cooling Method	Air-cooling			
Noise	≤75dB			
Elevation	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			
Certification	UN38.3, CE			
Compatible Inverters	Solis/Megarevo			

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

