

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 |
|-----------------------|--|----------------|--------------|----------------|
| Battery | | | | |
| Battery Type | LFP (LiFePO ₄) | | | |
| 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 | |
| System | | | | |
| 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

