





Flexible Expansion

Single cabinet capacity of 71/86/100kWh optional, reserve DC side expansion interface



Safe & Reliable

Three-stage detection + active exhaust + passive explosion-proof design to eliminate hidden hazards and ensure safe operation.



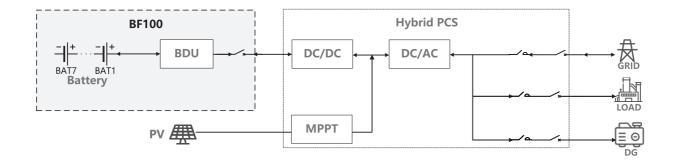
IP55+C3/C5

Resistance up to C3/C5 corrosion level, Handles harsh environments such as high humidity and salt spray corrosion with ease.



Simple O&M

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



Specification

Model	BF100-C70	BF100-C80	BF100-C100	
Battery				
Battery Type		LiFePO ₄		
Battery Capacity	280Ah			
Rated Current		140A		
Max. Current		16OA		
PACK Configuration		1P16S		
PACK Quantity	5 PACK/Cluster	6 PACK/Cluster	7 PACK/Cluster	
Voltage Range	232~288Vdc	278.4~345.6Vdc	324.8~403.2Vdc	
Nominal Capacity	71kWh	86kWh	100kWh	
System				
Weight	1100±100kg	1200±100kg	1300±100kg	
Dimension (W/D/H)		725/1224/2258mm		
Max. Efficiency		≥94% (TBD)		
Air Conditioner Power		2kW (Cooling), 1kW (Heating)		
Temperature	-:	-20~50°C (Derating above 45°C)		
Humidity		0~95%RH (Non-condensing)		
Ingress Protection		IP55		
Anti-corrosion Grade		C3/C5		
Cooling Method		Air-cooling		
Noise		≤65dB (TBD)		
Display		Touch screen		
Elevation	3	3000m (Derating above 2000m)		
Fire Protection		Aerosol (Optional Perfluorohexanone)		
Communication		Ethernet/4G/RS485		
Certification	CE			

