

BluePulse Series **NEW**

BC220DE2A / BC240DE2A / BC260DE2A

Safe & Reliable

- ▶ 314ah large capacity cell, higher energy density
- ▶ Carbon monoxide detection, Sound and light alarm, Exhaust fan, Explosion vent window, Inlet valve, Fire water injection port

High Performance

- ▶ Small size, small footprint
- ▶ Long-lasting battery cycle life

Easy Operation

- ▶ Compact design saves space
- ▶ Cloud control with 24 / 7 monitoring



Outdoor Battery Cabinet Parameters

Technical Parameters	BC220DE2A		BC240DE2A	BC260DE2A
Battery Type			LiFe (LiFePO4)	
Battery Module Capacity			20.09 kWh	
Number of Modules	11		12	13
Total Battery Capacity	221.05 kWh		241.15 kWh	261.24 kWh
Nominal Voltage	704 V		768 V	832 V
Operating Voltage Range	627 ~ 792 V		684 ~ 864 V	741 ~ 936 V
Charge / Discharge Rate			0.5 C	
Standard Charging / Discharging Current			157 A / 157 A	
DoD			90%	
General Parameters				
Dimensions (W x H x D)			1324 x 1440 x 2415 mm	
Weight	< 2.39 T		< 2.53 T	< 2.66 T
Installation Site			Outdoor	
IP Protection			IP54	
Anti Corrosion Level			C4	
Operation Humidity			0 ~ 95% (No Condensing)	
Operation Temperature			-20°C ~ +50°C	
Max. Operation Altitude			≤ 3000 (> 2000m Derating)	
Communication Port			Ethernet; CAN	
Communication Protocol			CAN; TCP	
Cooling Method			Intelligent Air Cooling	
Warranty	5 Year Product Warranty; 10 Year Performance Warranty			
Certificates	UN38.3; MSDS; IEC 62040; IEC 62477; IEC 62619; IEC 63056; IEC 61000-6-2/4			