

Generating
Superior Solutions
for Energy and More

BATTERY CABINET **NEW**
BC(125~233)DE2
BluePulse Series

CAPACITY

Capacity Range: 125~233 kWh
(17.92 kWh Module)



- 4+3 Multi-layer Safety Protection
- Optimized Air Cooling Design
- 8,000+ Cycles Long Lifespan



Outdoor Battery Cabinet Parameters

Technical Parameters	BC125DE2	BC143DE2	BC161DE2	BC179DE2	BC197DE2	BC215DE2	BC233DE2
Battery Type	LFP						
Battery Module Capacity	17.92 kWh						
Rated Capacity	280 Ah						
Number of Modules	7	8	9	10	11	12	13
Rated Capacity	125.44 kWh	143.36 kWh	161.28 kWh	179.2 kWh	197.12 kWh	215.04 kWh	232.96 kWh
Usable Capacity	122.93 kWh	140.94 kWh	158.05 kWh	175.61 kWh	193.18 kWh	210.74 kWh	228.30 kWh
Nominal Voltage	448 V	512 V	576 V	640 V	704 V	768 V	832 V
Operating Voltage Range	399 ~ 504 V	456 ~ 576 V	513 ~ 648 V	570 ~ 720 V	627 ~ 792 V	684 ~ 864 V	741 ~ 936 V
Charge / Discharge Rate	0.5 C						
Max. Charging Current	140 A						
Max. Discharging Current	140 A						
DoD	Default 90%, Max. 98%						
General Parameters							
Dimensions (W x H x D)	1300 x 2386 x 1442 mm						
Weight	1845 kg	1990 kg	2115 kg	2250 kg	2385 kg	2560 kg	2655 kg
Installation Site	Outdoor						
IP Protection	IP54						
Pollution Degree	PD3 (PD2 inside)						
Over voltage category	OVC II						
Protective Class	I						
Anti Corrosion Level	C4						
Operation Humidity	5% ~ 95% (No Condensing)						
Operation Temperature	-30°C ~ +50°C						
Max. Operation Altitude	≤ 3000 m						
Communication Port	Ethernet; CAN						
Communication Protocol	CAN; TCP						
Cooling Method	Air Conditioner						
Country of Manufacture	China						
Warranty	10 Years						
Certificates	UN38.3; MSDS; IEC 62040; IEC 62477; IEC 62619; IEC 63056; IEC 61000-6-2/4						