



Europe based  
aftersale service  
Company HQ in Spain



# BXB 5-10KWH

Low Voltage

LiFePO4 BATTERY



Reliable battery cells



Advanced BMS control



Fashion design



IP65 outdoor and indoor application



Parallel capacity up to 16



Wall-mounted or floor-standing installations



+34 985 194 232

CALLE COVADONGA 5, 33002 (OVIEDO, ASTURIAS)

[www.bexiegroup.com](http://www.bexiegroup.com)

# BXB 5-10KWH

## LiFePO4 BATTERY

Electrical Characteristics		
Model	BXB 5KWH	BXB 10KWH
Nominal Capacitance	100Ah	200Ah
Total Energy	5.12kWh	10.24kWh
Usable Energy (DC)	4.6kWh	9.2kWh
Nominal Dis-/Charge Power	2.5kW	5kW
Peak Power (Only Discharge)	2.9kW for 3 seconds	5.8kW for 3 seconds
Constant Current (Only Discharge)	50A	100A
Voltage	43.2~58.4Vd.c	43.2~58.4Vd.c
Nominal Voltage	51.2Vd.c	51.2Vd.c
Max. Charge Voltage	58.4Vd.c	58.4Vd.c
Weight	58kg	109kg
Dimension (mm)	490 (550)*650 (700)*196 (216)mm	585 (645)*940 (995)*205 (225)mm
Safety	CE, UN38.3, IEC 62619, IEC 63056	CE, UN 38.3, IEC 62619, IEC 63056
Max.recommended DOD	90%	
Operating Condition	Indoor or outdoor	
Operating Condition	Charge	From 0~45°C
	Discharge	From -10~50°C
Humidity	4~100% (No condensed water)	
Pollution Degree	3	
Over Voltage Category	II	
Cooling Type	Natural cooling	
Case Material	Metal+Plastic	
IP rating	IP 65	
Protective Class	I	
Max. Number of Paralle	16	
Warranty	5 Years/10 Years 15 (Optional)	
Communication	CAN/RS485	
Protection Mode	Triple hardware protection	
Battery Protection	Over-current/Over-voltage/Short circuit/Under-voltage	
Hazardous Material Classification	9	

Specifications are subject to change without advanced noticed.