










B-LFP48 SERIES

51.2V LiFePO4 Solar Wall Batteries



Item	General Parameter
Model	ECO 10.0 Plus
Combination Method	2P16S
Rated Capacity	200Ah
Type/Model	51.2V 200Ah,10.24kWh
Rated Power	10.24kWh
Nominal Voltage	51.2V DC
Voltage At End Of Discharge	2.7V minimum for single unit, or 43.2V total voltage
Recommended Charging Voltage By Manufacturer	57.6V or 3.60V / any cell
Internal Impedance	≤40mΩ
Standard Charge	80A
Max Charging Current(Icm)	100A
Upper Limit Charging Voltage	58.4V or 3.65V/cell
Standard Discharge	80A
Max Continuous Discharging Current	100A
Discharge Cut-off Voltage(Udo)	43.2V
Operation Temperature Range	Charge:0~50°C Discharge: -20~55°C
Storage Temperature Range	-20°C~35°C
Battery System Size/ Weight	L762*W518*H148mm / 85±3kg
Packing Size	L870*W595*H245mm
Battery Life	≥15 years
Warranty	10 years
Cycle	≥6000, @80% DOD (0.5C, 25°C)
Certification	UN38.3/UL1973/IEC62368/IEC62619/CEC
Protection Level	IP65

The BSLBATT 51.2V 10.24 kWh home battery with IP65 enclosure is special designed for outdoor installations and utilizes LiFePO4 technology for increased safety and performance levels. The battery is particularly well suited for high power applications with limited installation space and long cycle life.

 Modular and scalable	 Maximum 16 in parallel	 6000 cycle life @80% DOD
 10-year warranty & technical support	 30 days delivery period	 For on-grid and off-grid
 UL standard battery pack	 Compatible with multiple inverters	 Safe and reliable LiFePO4