

5120Wh/51.2V

LiFePO4 BATTERY

Household energy storage



Powering the future with better energy.



DOMINANCE



≥6000 Cycles



10 years warranty



Parallel 16 units

SPECIFICATION

Model	JBL-B-5K-W
Battery Capacity(wh)	5120
Number of cells	1P8S*2
Cell Type	LFP
Nominal Voltage (V)	51.2
Operating Voltage Range (V)	46.4~57.6
Max.Charge /Discharge Current (A)	75/100
Continuous Charging/Discharging Current (A)	65/80
Max.charge/discharge Power (W)	3840/5120
Dimension (H*W*D mm)	610*370*163
Weight(KG)	44
Operating Temperature Range(°C)	0-50
Max.Number of Parallel	16
Communication	RS232 / RS485 / CAN
Cycle Life (80%DOD,25°C)	>6000
Ingress Protection Rating	IP54
Installation	Wall or floor mounting
Relative Humidity	≤95%rh
Humidity of storage environment	≤95%rh
Max. Operating Altitude (m)	≤3000
Storage Temperature	≤25℃ ,12 months; ≤35℃,6 months; ≤45℃,3 months

Certification: UN38.3,CE-EMC,IEC62619