

B0500A

BATTERY SYSTEM

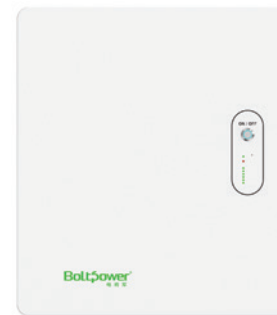


Production Parameters

MODEL

B0500A

Capacity	5120Wh
Battery Type	LiFePO4
Voltage	51.2V
Current	100A
DoD	0.9
Storage Humidity	5% ~ 95%
Operation Voltage	44V ~ 58.4V
Charge Voltage	52.5V ~ 59.4V
Charge/Discharge Current	100A
Peak Charge/Discharge Current	115A(Peak@10s)/130A(Peak@1s)
Network Interface	RS485/Can
Lifespan	8+Year (20°C)
Life Cycle (Times)	>6000(25°C)
Storage Time	6 Months Power Off
Altitude	≤2000m
Operating Temperature	0°C ~ 50°C
Discharge Temperature	0°C ~ 50°C
Charge Temperature	0°C ~ 50°C
Storage Temperature	-10°C ~ 55°C
Dimension.D*W*H(mm)	526*467*160mm
Net Weight(kgs)	38kg



Front view



Side view