



Model	BP-48100B3B
Battery type	LiFePO4 (Lithium iron phosphate)
Standard capacity	100Ah@0.2C, 25°C (5120Wh@0.2C, 25°C)
Standard voltage	51.2V DC
Rated charging voltage	57.6V DC
Maximum current	50A/100A@25°C
Maximum power	5120W
Operating temperature	Charging: 0°C~55°C / Discharging: -10°C~55°C
Storage temperature	0°C~45°C
Size	442×440×133mm (excluding fixing parts)
Cycle life	1200 cycles (5110(A)charge, 10110 (A) discharge,capacity retention ≧ 70%, 100%DOD, 25±2°C)"
Communication port	RS485, CAN
Protective function	Over temperature protection, over current protection,short circuit protection, over charge protection, over discharge protection



Model	BP-48100B3A
Battery type	LiFePO4 (Lithium iron phosphate)
Standard capacity	100Ah@0.2C, 25°C (5120Wh@0.2C, 25°C)
Standard voltage	51.2V DC
Rated charging voltage	57.6V DC
Maximum current	50A/100A@25°C
Maximum power	5120W
Operating temperature	Charging: 0°C~55°C / Discharging: -20°C~55°C
Storage temperature	0°C~45°C
Size	442×440×133mm (excluding fixing parts)
Cycle life	3000 cycles (5110(A)charge, 10110 (A) discharge,capacity retention ≧ 70%, 100%DOD, 25±2°C)"
Communication port	RS485, CAN
Protective function	Over temperature protection, over current protection,short circuit protection, over charge protection, over discharge protection



Model	BP-48100L3
Battery type	LiFePO4 (Lithium iron phosphate)
Standard capacity	100Ah@0.2C, 25°C (5120Wh@0.2C, 25°C)
Standard voltage	51.2V DC
Rated charging voltage	57.6V DC
Maximum current	50A/100A@25°C
Maximum power	5120W
Operating temperature	Charging: 0°C~55°C / Discharging: -30°C~55°C
Storage temperature	0°C~45°C
Size	442×440×133mm (excluding fixing parts)
Cycle life	5000 cycles (5110(A)charge, 10110 (A) discharge,capacity retention ≧ 70%, 100%DOD, 25±2°C)"
Communication port	RS485, CAN
Protective function	Over temperature protection, over current protection,short circuit protection, over charge protection, over discharge protection