

Boltpower®

GUANGDONG BOLTPOWER ENERGY CO., LTD

LiFePO4 Battery System

MODEL: B0128A



Product Description

1. 6000 times charge and discharge cycle, more than 8 years lifespan.
2. Built-in safety and higher energy density Lithium iron phosphate power battery.
3. Support parallel and series connection.
4. Suitable for home use and RV use.
5. BMS Support multiple protections to prevent the battery cells.



Long service life



Parallel and series



Support PV system



Multiple Protections

PRODUCTION PARAMETERS

MODEL	B0128A	B0256A
Battery Type	LiFePO4	LiFePO4
Capacity	1280Wh	2560Wh
Voltage	12.8V	12.8V
Max.Charging Current	100A	200A
Discharge cutoff voltage	10V	10V
Max.Discharging Current	100A	200A
Life Cycle (Times)	≥6000 80%SOC 0.5C/0.5C 25°C	≥6000 80%SOC 0.5C/0.5C 25°C
Maximum battery series and parallel connection	Four in parallel or four in series	Four in parallel or four in series
IP Rating	IP65	IP65
Charge Temperature	0°C~45°C	0°C~45°C
Discharge Temperature	-10°C~45°C	-10°C~45°C
Operating Temperature	10°C~35°C	10°C~35°C
Net Weight(kgs)	10	19.5
Dimension.D*W*H(mm)	258*167*209	490*171*240

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LiFePO4 Battery System

MODEL: B0256A



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Long service life



Parallel and series



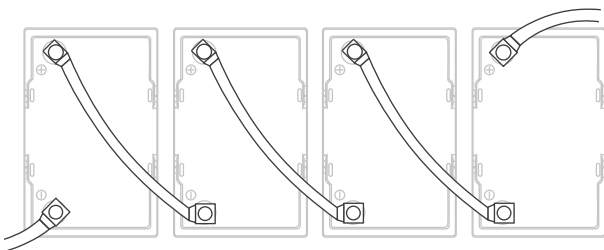
Support PV system



Multiple Protections

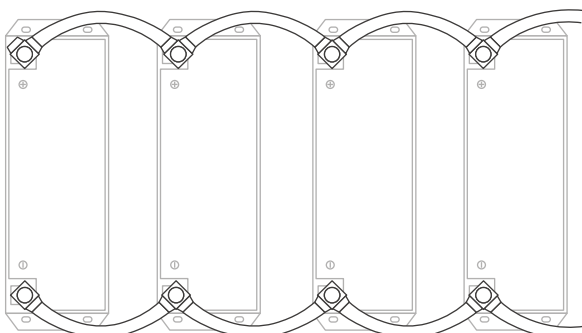
SERIES CONNECTION

Can be up to 4 pcs max



PARALLEL CONNECTION

Can be up to 4 pcs max



B0128A&B0256A

LIFEPO4 BATTERY SYSTEM

