



SAFARI-LION

LIFEPO4-BATTERY

MODERN
ENERGY-STORAGE
WITH
HIGH POWER DENSITY





Function

The capacity of a LifePo4-Battery is bigger than a Acid-Lead-Cell, with the same volume.

The weight is just 1/3 of acid-lead-battery with the same capacity.

No memory-effect. It can be charged and discharged whenever you like.

The Safari-Battery-Lion passed the strict safety testing with higher safety performance.

Integrated BMS (Battery-Management-System)



Avantages

- High quality aluminium alloy, anti corrosion
- All in one mould design and production
- Easy to install and Maintenance free
- Longer Lifespan as Acid-Lead-Battery
- Dustproof structure design
- DC output safe and reliable



Technology

- Voltage: 12V (13,2V)
- Storage: 150Ah
- Charging Voltage: 14,4V
- BMS-Cut-Off: 2,5V (per Cell)
- Dept of Discharge: Up to 95%
- Max. Input-Current: 40A
- Max. Output-Current: 80A
- Self-Discharge: < 3% / month
- Charge method: -20°C to +70°C
- Cycle-Life: 4000 times < 0,4C
- Size: 490x188x144mm
- Weight: 7,5Kg

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