

SAFARI-LION

LIFEPO4-BATTERY

MODERN ENERGY-STORAGE WITH HIGH POWER DENSITY

Safari_Power_Cell_Lion_EN_V2.ppp



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)



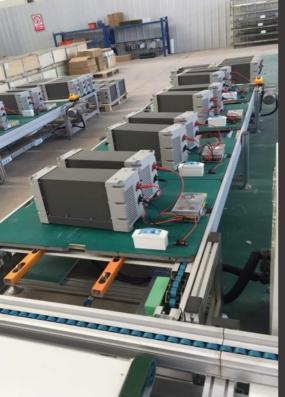
Avantages

- High quality aluminium alloy, anti corrosion

- All in one mould design and producktion

- 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 methode: -20°C to +70°C - Cycle-Life: - Size: - Weight: 7,5Kg
 - 4000 times < 0,4C 490x188x144mm

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