

## LiFePO4 12,8V 150Ah Battery

Recommended charge current

Allowed discharge current

Pulse discharge current

Discharge Cut-off voltage

**Mechanical Characteristics** 

Battery operation temperature range

Standard discharge

@discharging Output Voltage Range

Dimension

🚯 Bluetooth



## This 12.8V 150Ah LiFePO4 battery is a maintenance free battery which is suitable for different type of applications like cyclic and storage and also has an extremely long lifespan (>3000 90% DoD). With the built-in APP functionality, suitable for both MAGE Android and IOS, the battery status can be viewed from your phone or tablet.

Art. 112.553

The electronics have been adapted in such a way that the battery can be connected in series or in parallel without any problems.

Normal specification			- H
Nominal Voltage	12,8V (4S)		Cyclic
Normal Capacity	150Ah	, the	
Internal Resistance	≤40mΩ		Solar / Stor
Standard Charge			•
Battery operation temperature range @charging	0~45°C	<u> </u>	Stationary
Normal charge voltage	14.6±0.1V	070	Stationary
Recommended float charge voltage (for Standby	13.8±0.1V	<b>±</b>	
use)		<u></u>	Marine
Allowed MAX charge current	150A@Battery initial Temp 25±5°C		

≤100A

-20~60°C

8.0~14.6V

8.0V

400A withstand 3.5s

Length 485±2mm

Width 170±2mm Height 241±2mm

100A Standard discharge current

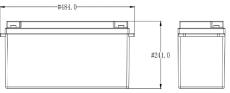
150A Maximum discharge current for 30min

yclic olar / Storage



COMING SOON





Weight	eight Approx. 20.2Kg	
Storage		
	Short: within one month	
Storage Temperature & Humidity Range	-20~35°C, 45~75%RH	
	Long term: above one month	
	-10~30°C, 45~75%RH	
Self-discharge rate	Residual capacity	
	≤3% per month; ≤15% per year	
	Reversible capacity	
	≤1.5%per month; ≤8% per year	