

😵 Bluetooth



## LiFePO4 12,8V 12Ah Battery

Art. 112.498

This 12.8V 12Ah 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 Android and IOS, the battery status can be viewed from your phone or tablet.

Cyclic

Solar / Storage

**Stationary** 

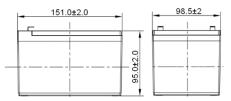
Marine

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		
Nominal Voltage	12,8V (4S)	
Normal Capacity	12Ah	
Internal Resistance	≤80mΩ	

0~45°C	
14.6±0.1V	
13.8±0.1V	
12A@Battery initial Temp 25±5°C	
≤6A	
-20~60°C	
8.0~14.6V	
12A Continue	
15A withstand 30min @ Temp 25±5°C	
60A withstand 3s	
8.0V	
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Length 151±2mm	
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Width 98,5±2mm	
Height 95±2mm	

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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

Approx. 1.6Kg

Weight