

## LiFePO4 12,8V 200Ah Battery

Art. 112.503

This 12.8V 200Ah 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.

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

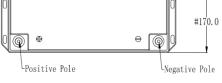
Normal specification			- II
Nominal Voltage	12,8V (4S)		Cyclic
Normal Capacity	200Ah	the	
Internal Resistance	≤40mΩ		Solar / S
Standard Charge		-	•
Battery operation temperature range @charging	0~45°C		Stationa
Normal charge voltage	14.6±0.1V	• 7 0	Stationa
Recommended float charge voltage (for Standby	13.8±0.1V	±	
use)		<u></u>	Marine
Allowed MAX charge current	150A@Battery initial Temp 25±5°C		
Recommended charge current	≤100A		
Standard discharge			
Battery operation temperature range	-20~60°C		
Odischarging			
@discharging			
Output Voltage Range	8.0~14.6V		
	8.0~14.6V 100A Standard discharge current	0	
Output Voltage Range		0	
Output Voltage Range	100A Standard discharge current		

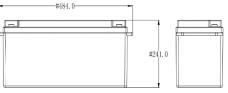
		4	
	Length 485±2mm	-	
Dimension	Width 170±2mm		
	Height 241±2mm		
Weight	Approx. 25.2Kg		

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



)	Cyclic
	Solar / Storage
<u> </u>	Stationary







🚯 Bluetooth