

LiFePO4 25,6 20Ah Battery

Art. 112.504

This 25,6 20Ah 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.

🚯 Bluetooth

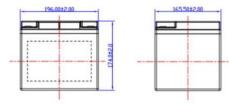
IMAGE COMING SOON

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

Normal specification	
Nominal Voltage	25,6-27,2V (8S)
Normal Capacity	20Ah
Internal Resistance	≤30mΩ

Standard Charge		
Battery operation temperature range @charging	0~45°C	
Normal charge voltage	29,2±0.1V	
Recommended float charge voltage (for Standby	27,6±0.1V	
use)		
Allowed MAX charge current	20A@Battery initial Temp 25±5°C	
Recommended charge current	≤10A	
Standard discharge		
Battery operation temperature range	-20~60°C	
@discharging		
Output Voltage Range	16.0~29,2V	
Allowed discharge current	20A Standard discharge current	
Pulse discharge current	85A withstand 3s	
Discharge Cut-off voltage	8.0V	
Mechanical Characteristics		
	Length 307±2mm	
Dimension	Width 168±2mm	
	Height 211±2mm	
Weight	Approx. 7.5Kg	

	+	
0		6



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	



Marine

Cyclic