



LiFePO4 25,6 40Ah Battery | Art. 112.504

This 25,6 40Ah 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 parallel without any problems.



IMAGE
COMING SOON

Normal specification	
Nominal Voltage	25,6-27,2V (8S)
Normal Capacity	40Ah
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 use)	27,6±0.1V
Allowed MAX charge current	40A@Battery initial Temp 25±5°C
Recommended charge current	≤40A

Standard discharge	
Battery operation temperature range @discharging	-20~60°C
Output Voltage Range	16.0~29,2V
Allowed discharge current	40A Standard discharge current
Pulse discharge current	80A withstand 3s
Discharge Cut-off voltage	8.0V

Mechanical Characteristics	
Dimension	Length 278±2mm
	Width 160±2mm
	Height 153±2mm
Weight	Approx. 12.1Kg

Storage	
Storage Temperature & Humidity Range	Short: within one month -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



Stationary



Marine

