



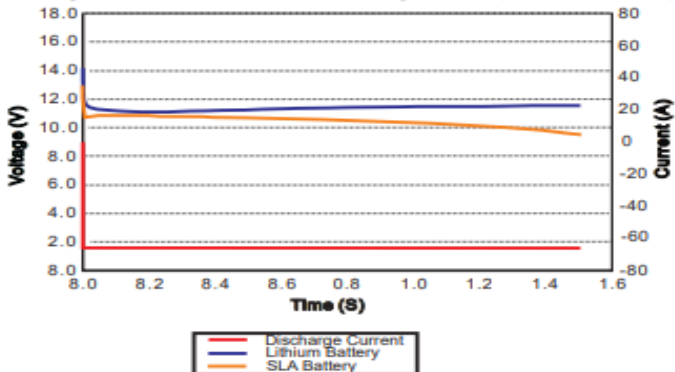
# Lithium Battery LFP-14 Extra Performance High Quality

## Specifications

	Parameters		Remarks
Nominal voltage	12.8v		
Capacity	5.0AH		0.2C discharge
Dimension(mm)	150*65*95		
Approximate weight	1kg		
CCA	300A		
Internal resistance	<100m Ω		
Sealed lead acid replacement	YT7B-BS, YT9B-BS, YT12B-BS, YT14B-BS, YTX9-BS, YT12A-BS, YTX12-Bs, YTZ10S, YTX14-BS, YTZ14S, YTZ12S, YTX16-BS		
Charge	Charge voltage	14.4V	
	Standard charge current	2.5A	0.5C
	Max. continuous charge current	10A	2C
Discharge	Discharge cut off voltage	10V	
	Continuous discharge current	126A	30C
	Max. pulse discharge current	300A	60C
Temperature	Charging temperature	0°C~45°C	
	Discharge temperature	-10°C~60°C	
	Storage temperature	-20°C~40°C	

## Discharge characteristics

Voltage Vs Time Vs Current Discharge Curve (10 C, 90S, -10°C)



Cycle Life Performance Curve@25°C

