



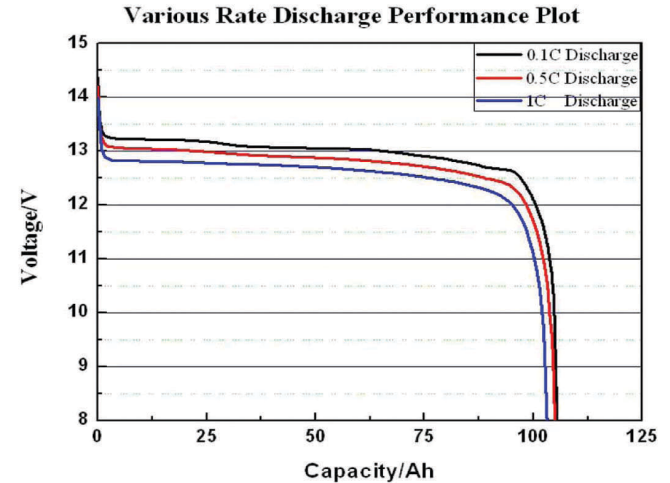
SMART BATTERY
LITHIUM ION TECHNOLOGY

SB100 DATA SHEET

12V 100AH Lithium Ion Battery



Discharge Curves 25°C (77°F)



Cycle life

Capacity at different cycles(%)	100 cycles	102
	500 cycles	96.3
	1000 cycles	90.8
	1500 cycles	85.4
	2000 cycles	80.1
Max.Charge Voltage		14.6 V
Cut-off Voltage		8 V



Amp Hours: 100AH
Voltage: 12.8V Nominal
Cold Cranking Amps: 1000
Life Expectancy: 3000 - 5000 Cycles
LiFePo4 - SAFE BATTERY

Weight: 30 Lbs.
Group Size 31
Minutes @ 20A 304
Efficiency: 99%
No Memory

Zero Maintenance
Max Continuous Charge or Discharge 1C = 100A
Operating Temp. - 4 F + 175 F
Auto Low Voltage Cutoff 8V
Auto Over Voltage Cutoff 16V



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