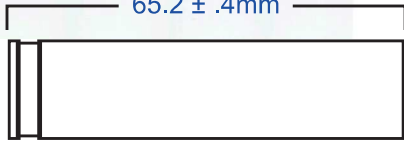
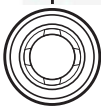


HIGH CAPACITY LFP18650E ENERGY CELL DATA



DIMENSIONS:

 $18.2 \pm .20\text{mm}$
 $65.2 \pm .4\text{mm}$


SPECIFICATIONS:

Nominal Capacity @ C/5 (Ah)	1.5
Average Operating Voltage @ C/5 (V)2
Internal Impedance @ 1kHz, AC (mΩ)	< 40
Weight (g)	39.5 ± 2

RECOMMENDED OPERATING CONDITIONS:

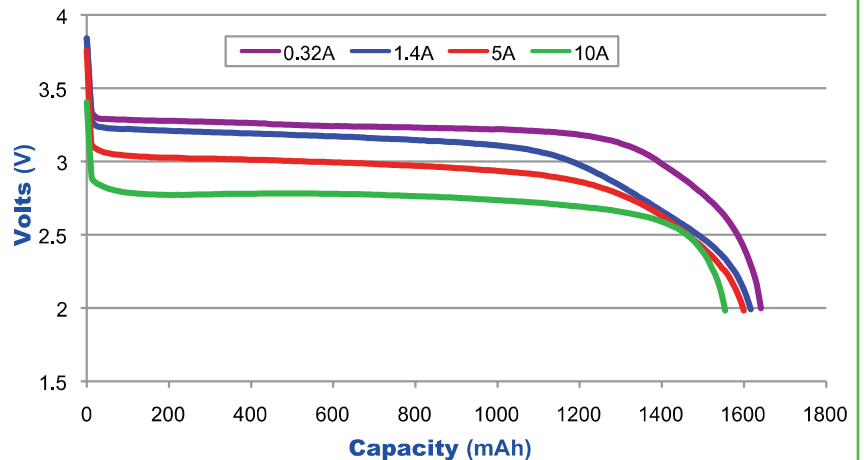
Continuous Discharge (A)	≤ 0.7
Pulse Discharge (A) 30 Seconds.....	5.6
Charge Current (A)	≤ 0.7
Charge Voltage Cutoff (V)	3.65
Discharge Voltage Cutoff (V)	2.50
High Operating Temp (°C)	60
Low Operating Temp (°C)	-20

MAXIMUM OPERATING CONDITIONS:

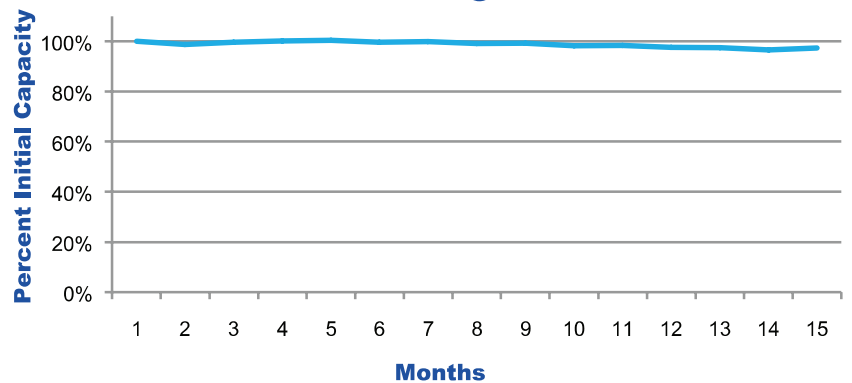
Continuous Discharge (A)	5.6
Pulse Discharge (A) 30 Seconds.....	9.8
Charge Current (A)	1.5
Charge Voltage Cutoff (V)	4.1
Discharge Voltage Cutoff (V)	2.0

Performance may vary depending on application All specifications and operation conditions are subject to change without notice. This data is for evaluation purposes only. No guarantee is intended or implied by this data. Rev. SP-600030 / A

18650E at Different Discharge Rates



18650E on Float @ 3.65V 23°C



18650E Life Cycle Data @ 23°C

