

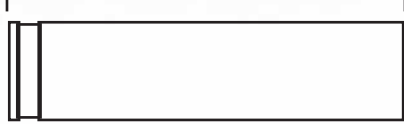
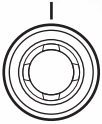
## HIGH CAPACITY LFP18650P POWER CELL DATA



### DIMENSIONS:

18.2 ± .20mm

65.2 ± .4mm



### SPECIFICATIONS:

Nominal Capacity @ C/5 (Ah) .....	1.25
Average Operating Voltage @ C/5 (V) .....	3.2
Internal Impedance @ 1kHz, AC (mΩ).....	< 19
Weight (g) .....	40.5 ± 2

### RECOMMENDED OPERATING CONDITIONS:

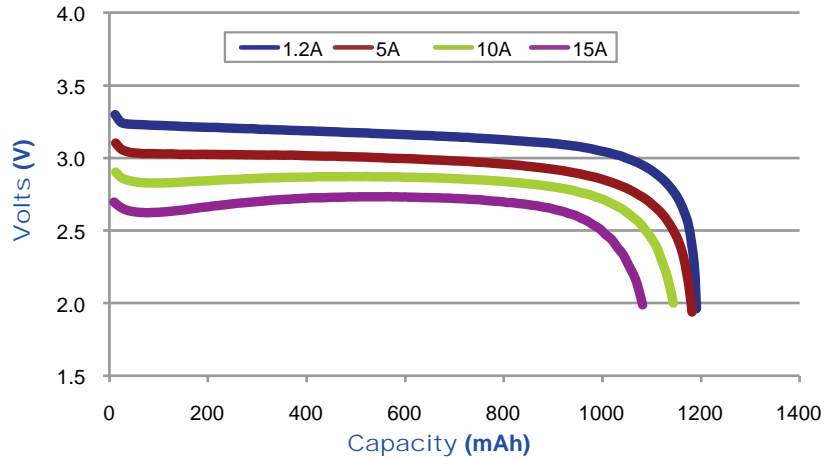
Continuous Discharge (A) .....	5.0
Pulse Discharge (A) 30 Seconds.....	12
Charge Current (A) .....	≤1.25
Charge Voltage Cutoff (V) .....	3.65
Discharge Voltage Cutoff (V) .....	2.50
High Operating Temp (°C) .....	60
Low Operating Temp (°C) .....	-20

### MAXIMUM OPERATING CONDITIONS:

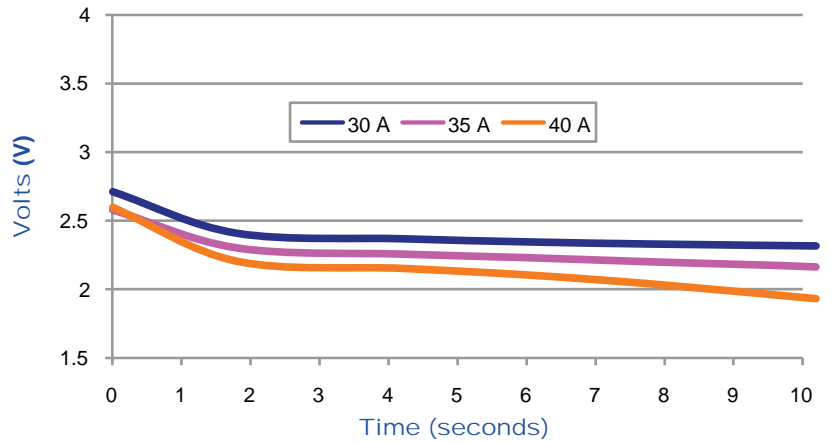
Continuous Discharge (A) .....	21
Pulse Discharge (A) 30 Seconds.....	35
Short Pulse Discharge (A) .....	70
Charge Current (A) .....	2.4
Charge Voltage Cutoff (V) .....	4.1
Discharge Voltage Cutoff (V) .....	2.0

*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-600029 / A*

### 18650P at Different Discharge Rates



### 18650P High Rate Pulse Performance



### 18650P Life Cycle Data @ 23°C

