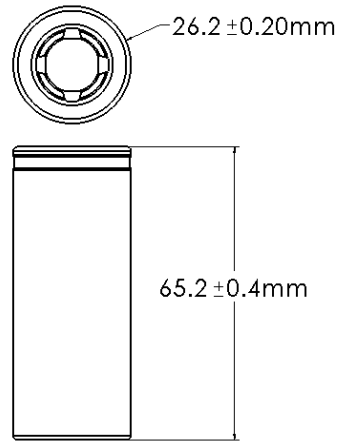




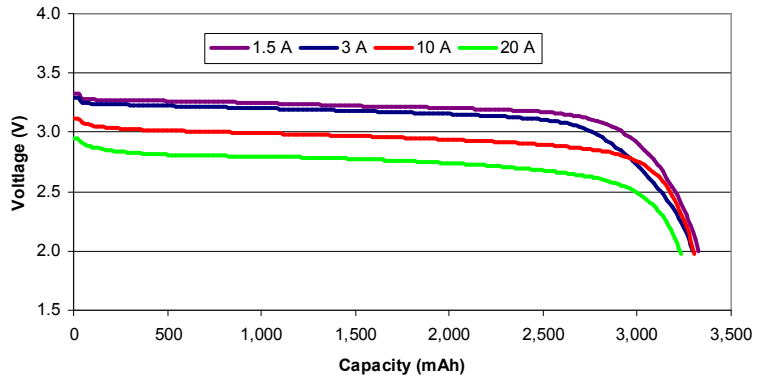
K2 ENERGY SOLUTIONS, INC.

LFP26650EV Energy Cell Data Sheet

Specifications	
Nominal Capacity @ C/5 (mAh)	3,200
Average Operating Voltage @ C/5 (V)	3.2
Internal Impedance @ 1kHz,AC (mΩ)	< 19
Weight (g)	82 ± 2
Recommended Operating Conditions	
Continuous Discharge (mA)	≤ 3,200
Pulse Discharge (mA) 30 Seconds, Voltage >2.5 V	13,000
Charge Current (mA)	≤ 1,600
Charge Voltage Cutoff (V)	3.65
Discharge Voltage Cutoff (V)	2.5
High Operating Temp (°C)	60
Low Operating Temp (°C)	-20
Maximum Operating Conditions	
Continuous Discharge (mA)	12,000
Pulse Discharge (mA) 30 Seconds, Voltage >2.5 V	28,000
Charge Current (mA)	3,200
Charge Voltage Cutoff (V)	4.1
Discharge Voltage Cutoff (V)	2.0



Voltage Curves at Different Discharge Rates



Projected Life Cycle Performance at Different DOD

