

HIGH CAPACITY **K226650UE01** ENERGY CELL DATA *(preliminary)*



PN: LFP26650UE-1

 UNDOT 38.3 Tested | RoHS Compliant |
IEC 62133 Certified** | UL Listed

SPECIFICATIONS

Nominal Capacity @ C/5 (Ah)	3.7
Average Operating Voltage @ C/5 (V)	3.2
Internal Impedance @ 1kHz, AC(mΩ)	<19
Weight (g/oz)	85 ± 2 / 2.99

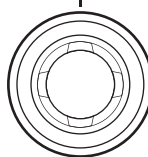
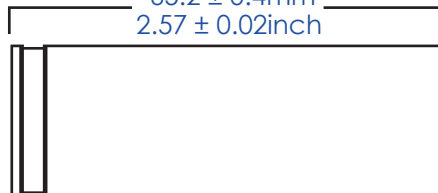
RECOMMENDED OPERATING CONDITIONS

Continuous Discharge (A)	≤ 3.7
Pulse Discharge (A) 30 Seconds	15
Charge Current (A)	≤ 1.85
Charge Voltage Cutoff (V)	3.65
Discharge Voltage Cutoff (V)	2.50
High Operating Temp (°C)	60
Low Operating Temp (°C)	-20

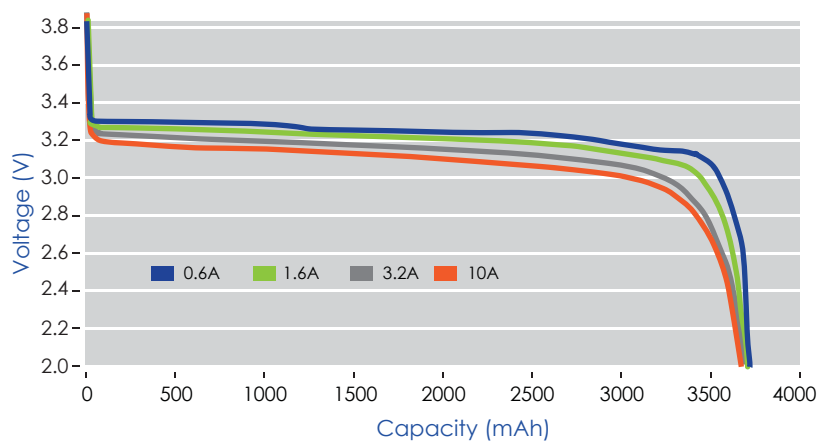
MAXIMUM OPERATING CONDITIONS

Continuous Discharge (A)	15
Pulse Discharge (A) 30 Seconds	30
Charge Current (A)	3.7
Charge Voltage Cutoff (V)	4.1
Discharge Voltage Cutoff (V)	2.0
High Operating Temp (°C)	85*
Low Operating Temp (°C)	-40*

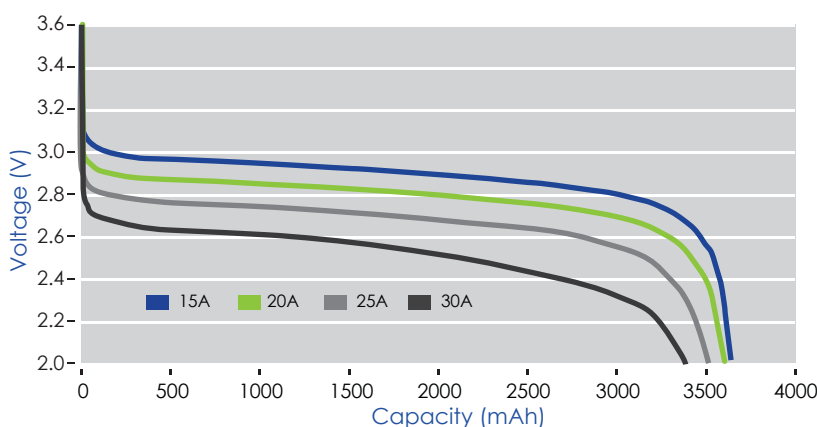
DIMENSIONS:

 $26.5 \pm 0.2\text{mm}$
 $1.043 \pm .02\text{inch}$

 $65.2 \pm 0.4\text{mm}$
 $2.57 \pm 0.02\text{inch}$


K226650UE01* at Different Discharge Rates



K226650UE01* at Different Discharge Rates



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. *May reduce cycle life ** Tested and certified - MDS, C004.1 REV- B