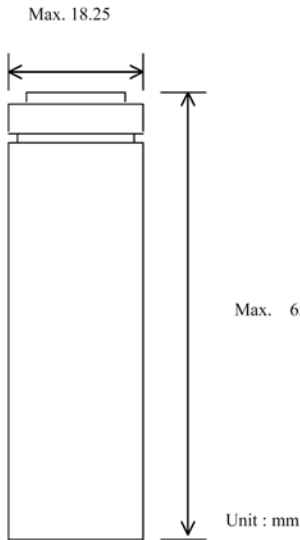


**Data Sheet <sup>1</sup>**

	Type Designation	LIC 18650-22 C
	Type Number	56620
	System	Li-Ion
	UL Recognition	UL 1642 #MH13654
	Nominal Voltage [V]	3.7 (average)
	Typical Capacity [mAh]	2200 (at C/5 from 4.2 V to 2.75 V at 20°C)
	Nominal Capacity C [mAh]	2150 (at C/5 from 4.2 V to 2.75 V at 20°C)
	Dimensions [mm]	
	Diameter (d)	18.25 Max.
	Height (h)	65.0 Max.
	Weight, approx. [g]	46
	Charging Method	Constant Current + Constant Voltage
	Charge Voltage [V]	4.20 (+/- 50 mV)
	Initial Charge Current [mA]	Standard Charge: 1100 Rapid Charge: 2200
	Charging Cut-Off ( a) or b))	
	a) by time [h]	Standard Charge: 3
	b) by min. current [mA]	Rapid Charge: 2.5 C/50
	Discharge Cut-Off voltage [V]	2.75
	Max. Continuous Discharge Current [mA]	4000
	Operating Temperature [°C]	Charge: 0 to 45 Discharge: -20 to 60
	Storage Temperature	1 Year at -20 to 20°C >80
	Capacity Recovery Rate <sup>3)</sup> [%]	3 Month at -20 to 45°C >80 1 Month at -20 to 60°C >80
	Impedance Initial [mΩ]	< 100 @ 1kHz
	Life Expectancy C/2, 20°C [Cycles]	> 300 (>70 % of initial capacity)

<sup>3)</sup> After storage at initial cell voltage of 3.7 to 3.9 V/cell; capacity C/5 measured at 20°C.

<sup>1</sup> Prior to use read Handling Precaution and Prohibitions for VARTA Li-Ion Batteries

Subject to change without prior notice !