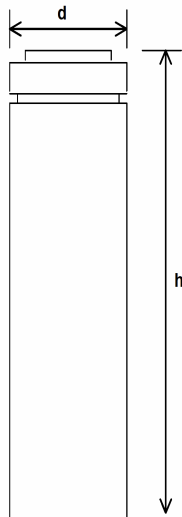


**Data Sheet**


Type Designation	LIC 18650-22 FC
Type Number	56621
System	Li-Ion
UL Recognition	UL1642
Nominal Voltage	3.6V
Nominal Capacity, C	2200mAh
Minimum Capacity	2150mAh (at 0.2C and 20°C)
Dimensions	
Diameter (d)	18.4mm (max.)
Height (h)	65.0mm (max.)
Weight, approx.	44.5g
Charging Method	Constant Current + Constant Voltage
Charge Voltage	4.20V (+/- 50 mV)
Initial Charge Current	Standard Charge: 1100mA Rapid Charge: 2200mA
Charging Cut-Off ( a) or b))	
a) by time	Standard Charge: 3h Rapid Charge: 2.5h
b) by min. current	0.05C
Discharge Cut-Off voltage	2.75V
Max. Continuous Discharge Current	4400mA
Operating Temperature	Charge: 0°C to 45°C Discharge: -20°C to 60°C
Storage Temperature	1 Year at -20 to 25°C >80%
Capacity Recovery Rate <sup>2)</sup>	3 Month at -20 to 45°C >80% 1 Month at -20 to 60°C >80%
Impedance Initial	<100mΩ @ 1kHz
Life Expectancy <sup>3)</sup>	300 Cycles for ≥1505mAh

- 1) Prior to use read Handling Precaution and Prohibitions for VARTA Li-ion Batteries.
- 2) After storage at initial cell voltage of 3.6 to 3.9 V/cell; capacity 0.2C measured at 20°C.
- 3) Cell is to be charged at 0.8C to 4.2V with cutoff at 0.05C and discharged at 1.0C with cutoff at 2.75V, at 20°C