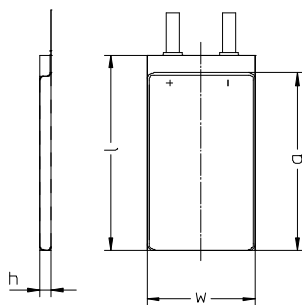


Data Sheet¹

	Type Designation	503759 8HH
	Type Number	56427
	System	Li-Ion
	UL Recognition	UL 1642
	Nominal Voltage [V]	3.7 (average)
	Typical capacity [mAh]	1400 (at C/5 from 4.2 V to 2.85 V at 20 °C)
	Minimum capacity C [mAh]	1320 (at C/5 from 4.2 V to 2.85 V at 20 °C)
	Dimensions [mm]	
	Length (l)	Max. 59.0 (without Tabs)
	Width (w)	Max. 37.0
	Height (h)	Max. 5.0
	Weight, approx. [g]	23.6
	Charging Method	Constant current + Constant voltage
	Charge Voltage [V]	4.20 (+/- 50 mV)
	Initial charge current [mA]	Standard Charge: 660 Rapid Charge: 1320
	Charging cut-off (a or b))	
	a) by time [h]	Standard Charge: 3 Rapid Charge: 2.5
	b) by min. current [mA]	C/50
	Discharge cut-off voltage [V]	3.0
	Max. Continuous Discharge Current [mA]	1320
	Operating temperature [°C]	Charge: 0 to 45 Discharge: -20 to 60
	Storage Temperature	1 year at -20 to +25 °C 3 month at -20 to +45 °C
	Impedance initial [mΩ]	<40 @ 1kHz
	Life expectancy 1C, 20 °C [Cycles]	400 cycles >80% of initial capacity

¹ Prior to use read Handling Precaution and Prohibitions for VARTA Li-Ion Batteries

Subject to change without prior notice !