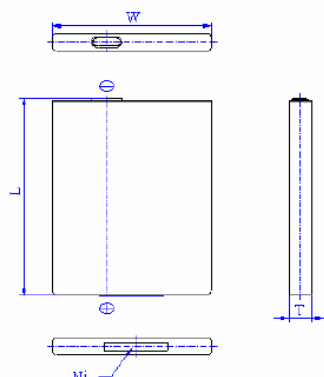


Preliminary Data Sheet ¹

	Type Designation	LIP 533048 AJ
	Type Number	56466
	System	Li-Ion
	UL Recognition	UL 1642 (pending)
	Nominal Voltage [V]	3.7 (average)
	Typical Capacity [mAh]	740 (at C/5 from 4.2 V to 2.75 V at 20 °C)
	Minimum Capacity C [mAh]	700 (at C/5 from 4.2 V to 2.75 V at 20 °C)
	Dimensions [mm]	
	Width (w)	30.0 +0/-0.6
	Thickness (t)	5.3 Max
	Height (L)	47.8 +0/-0.6
	Weight, approx. [g]	17
	Charging Method	Constant Current + Constant Voltage
	Charge Voltage [V]	4.20 (+/- 50 mV)
	Initial Charge Current [mA]	Standard Charge: 350 Rapid Charge: 700
	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]	3.0
	Max. Continuous Discharge Current [mA]	1400
	Operating Temperature [°C]	Charge: 0 to 45 Discharge: -20 to 45
	Storage Temperature ¹⁾	1 Year at -20 to +25 °C 3 Month at -20 to +45 °C 1 Month at -20 to +60 °C
	Impedance Initial [mΩ]	< 60 @ 1kHz
	Life Expectancy 20 °C [Cycles]	300 cycles 1C/1C ≥80 % of rated discharge capacity

¹⁾ Storage at initial cell voltage of 3.8 to 4.0 V/cell.

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

Subject to change without prior notice !