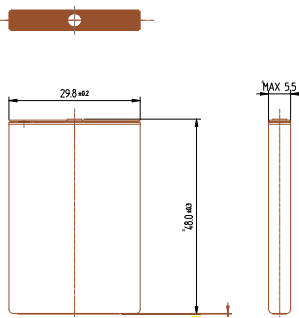


Data Sheet ¹

Type Designation	LIP 553048 CC
Type Number	56474
System	Li-Ion
UL Recognition	UL1642
Nominal Voltage [V]	3.7 (average)
Minimum Capacity [mAh]	740 (at C/5 from 4.2 V to 2.85 V at 20 °C)
Nominal Capacity C [mAh]	750 (at C/5 from 4.2 V to 2.85 V at 20 °C)
Dimensions [mm]	
Width (d)	30.0 -0.4
Thickness (th)	5.55 -0.4
Height (h)	48.3 -0.6
Weight, approx. [g]	17.5
Charging Method	Constant Current + Constant Voltage
Charge Voltage [V]	4.20 (+/- 50 mV)
Initial Charge Current [mA]	Standard Charge: 370 Rapid Charge: 740
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]	2.75
Max. Continuous Discharge Current [mA]	1480
Operating Temperature [°C]	Charge: 0 to 45 Discharge: -20 to 60
Storage Temperature [°C]	1 Year at -20 to +20 °C 3 Month at -20 to +45 °C 1 Month at -20 to +60 °C
Impedance Initial [mΩ]	55 @ 1kHz
Life Expectancy 20 °C [Cycles]	500 cycles 1C/1C >70 % of minimum capacity



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

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

Subject to change without prior notice !