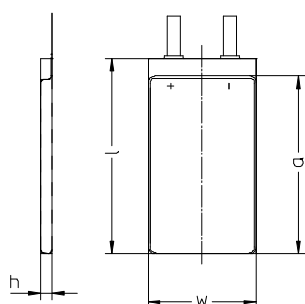


Preliminary Data Sheet¹



Type Designation	LPP 422339 PL
Type Number	56477
System	Li-Ion
UL Recognition	UL1642
Nominal Voltage [V]	3.7 (average)
Typical capacity [mAh]	380 (at C/5 from 4.2 V to 2.85 V at 20°C)
Minimum capacity C [mAh]	350 (at C/5 from 4.2 V to 2.85 V at 20°C)
Dimensions [mm]	
Length (l)	Max.39.5 (without Tabs)
Width (w)	Max.23.5
Height (h)	Max.4.1 (delivery status) Max.4.2 (fully charged) Max.4.5 (after 500 cycles)
Weight, approx. [g]	7.5
Charging Method	Constant current + Constant voltage
Charge Voltage [V]	4.20 (+/- 50 mV)
Initial charge current [mA]	Standard Charge: 70 Rapid Charge: 350
Charging cut-off (a) or b))	
a) by time [h]	Standard Charge: 5 Rapid Charge: 2.5
b) by min. current [mA]	C/50
Discharge cut-off voltage [V]	3.0
Max. Continuous Discharge Current [mA]	350
Operating temperature [°C]	Charge: 0 to 45 Discharge: -20 to 60
Storage Temperature	6 month at -10 to +35°C 1 month at -10 to +45°C
Impedance initial [mΩ]	<100 @ 1kHz at 4.2V
Life expectancy C/2, 20°C [Cycles]	300 cycles >80% of initial capacity 500 cycles >70% of initial capacity

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