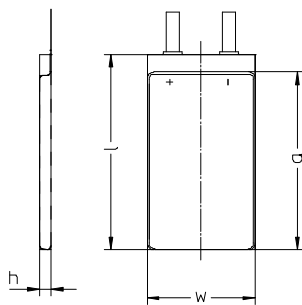


Preliminary Data Sheet¹

Type Designation	LPP 423566 BE
Type Number	56437
System	Li-Polymer
UL Recognition	UL1642 (pending)
Nominal Voltage [V]	3.7 (average)
Typical capacity [mAh]	1160 (at C/5 from 4.2 V to 3.00 V at 20°C)
Minimum capacity C [mAh]	1130 (at C/5 from 4.2 V to 3.00 V at 20°C)
Dimensions [mm]	
Length (l)	Max. 65.4 (without Tabs)
Width (w)	Max. 35.0
Height (h)	Max. 4.20 (delivery status) Max. 4.50 (after cycling, fully charged)
Weight, approx. [g]	25
Charging Method	Constant current + Constant voltage
Charge Voltage [V]	4.20 (+/- 50 mV)
Initial charge current [mA]	Standard Charge: 565 Rapid Charge: 1130
Charging cut-off (a) or b))	Standard Charge: 4
a) by time [h]	Rapid Charge: 2.5
b) by min. current [mA]	20
Discharge cut-off voltage [V]	3.0
Max. Continuous Discharge Current [mA]	2260
Operating temperature [°C]	Charge: 0 to 45 Discharge: -20 to 60
Storage Temperature	6 month at -20 to +35°C 1 month at -20 to +45°C
Impedance initial [mΩ]	<80 @ 1kHz at 4.2V
Life expectancy C/2, 20°C [Cycles]	400 cycles >75% of initial capacity

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

Subject to change without prior notice !