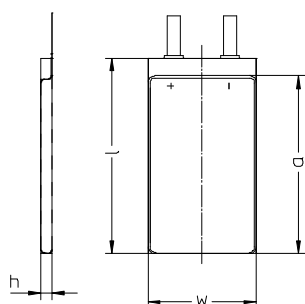


Data Sheet¹



Type Designation	LPP 454261 8TH
Type Number	56426
System	Li-Ion
UL Recognition	UL 1642
Nominal Voltage [V]	3.7 (average)
Typical capacity [mAh]	1590 (at C/5 from 4.2 V to 2.85 V at 20 °C)
Minimum capacity C [mAh]	1530 (at C/5 from 4.2 V to 2.85 V at 20 °C)
Dimensions [mm]	
Length (l)	Max. 61.0 (without Tabs)
Width (w)	Max. 42.0
Height (h)	Max. 4.6
Weight, approx. [g]	27.3
Charging Method	Constant current + Constant voltage
Charge Voltage [V]	4.20 (+/- 50 mV)
Initial charge current [mA]	Standard Charge: 765 Rapid Charge: 1530
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]	1530
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]	<35 @ 1kHz
Life expectancy C/2, 20 °C [Cycles]	500 cycles >75% of initial capacity

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