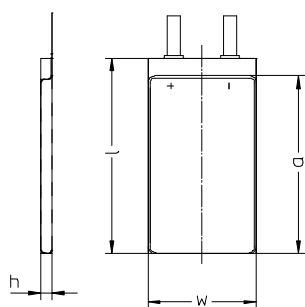


## Data Sheet<sup>1</sup>



Type Designation	LPP 473350 8TH
Type Number	56479
System	Li-Ion
UL Recognition	UL1642
Nominal Voltage [V]	3.7 (average)
Typical capacity [mAh]	970 (at C/5 from 4.2 V to 2.85 V at 20 °C)
Minimum capacity C [mAh]	920 (at C/5 from 4.2 V to 2.85 V at 20 °C)
Dimensions [mm]	
Length (l)	Max. 50.0 (without Tabs)
Width (w)	Max. 33.0
Height (h)	Max. 4.7
Weight, approx. [g]	17.1
Charging Method	Constant current + Constant voltage
Charge Voltage [V]	4.20 (+/- 50 mV)
Initial charge current [mA]	Standard Charge: 460 Rapid Charge: 920
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]	1840
Operating temperature [°C]	Charge: 0 to 45 Discharge: -20 to 60
Storage Temperature	1 year at -20 to +35 °C 3 month at -20 to +45 °C 1 month at -20 to +60 °C
Impedance initial [mΩ]	<45 @ 1kHz
Life expectancy C/2, 20 °C [Cycles]	500 cycles >70% of initial capacity

<sup>1</sup> Prior to use read Handling Precaution and Prohibitions for VARTA Li-Ion Batteries