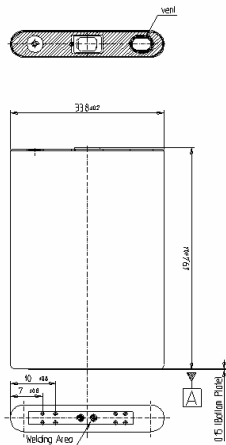


Data Sheet ¹



Type Designation	LIP 653450 UC
Type Number:	56491
System	Li-Ion
UL Recognition	UL1642
Nominal Voltage:	3.70 V
Nominal Capacity (0.2C / 3.0V):	1200 mAh
Typical Capacity (0.2C / 3.0V):	1230 mAh
Max Charge Voltage:	4.20 V
Max Charge Current:	1230 mA
Max Discharge Current:	2460 mA
Impedance AC at 1kHz, fully charged:	< 60 mOhm
Charge Conditions at:	
Standard Charge:	615 mA/ 3h
Fast Charge:	1230 mA/ 2.5h
Charging Method:	Constant Current and Constant Voltage (CC/CV)
Life Time Expectancy at Cycling:	>80% of rated capacity after 500 cycles (0.5C/0.5C)
Dimensions:	
Width (w):	max. 34.0 mm
Thickness (th):	max. 6.6 mm (initial fully charged cell)
Height (h):	max. 50.0 mm
Weight, approx:	25.5 g
Temperature Ranges:	
Charge:	0 °C ... 45 °C
Discharge:	-20 °C ... 60 °C
Storage: -20 °C up to +60 °C	1 month
Storage: -20 °C up to +45 °C	3 months
Storage: -20 °C up to +30 °C	6 month

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

Subject to change without prior notice !

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