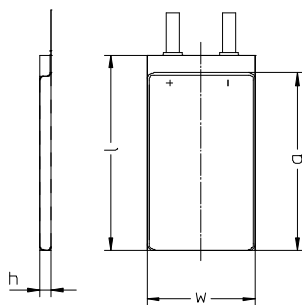


Data Sheet¹

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|---|--|
|  | <p>Type Designation 503759 8HH Type Number 56427 System Li-Ion</p> <p>UL Recognition UL 1642</p> <p>Nominal Voltage [V] 3.7 (average) Typical capacity [mAh] 1400 (at C/5 from 4.2 V to 2.85 V at 20 °C) Minimum capacity C [mAh] 1320 (at C/5 from 4.2 V to 2.85 V at 20 °C)</p> <p>Dimensions [mm] Length (l) Max. 59.0 (without Tabs) Width (w) Max. 37.0 Height (h) Max. 5.0</p> <p>Weight, approx. [g] 23.6</p> <p>Charging Method Constant current + Constant voltage Charge Voltage [V] 4.20 (+/- 50 mV) Initial charge current [mA] Standard Charge: 660 Rapid Charge: 1320</p> <p>Charging cut-off (a or b)) a) by time [h] Standard Charge: 3 Rapid Charge: 2.5 b) by min. current [mA] C/50</p> <p>Discharge cut-off voltage [V] 3.0</p> <p>Max. Continuous Discharge Current [mA] 1320</p> <p>Operating temperature [°C] Charge: 0 to 45 Discharge: -20 to 60</p> <p>Storage Temperature 1 year at -20 to +25 °C 3 month at -20 to +45 °C</p> <p>Impedance initial [mΩ] <40 @ 1kHz</p> <p>Life expectancy 1C, 20 °C [Cycles] 400 cycles >80% of initial capacity</p> |
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¹ Prior to use read Handling Precaution and Prohibitions for VARTA Li-Ion Batteries

Subject to change without prior notice !