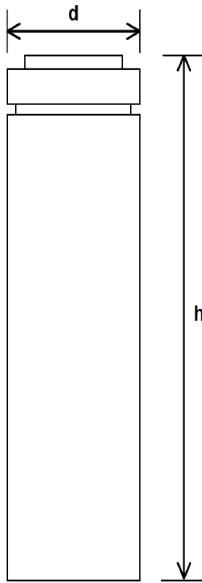


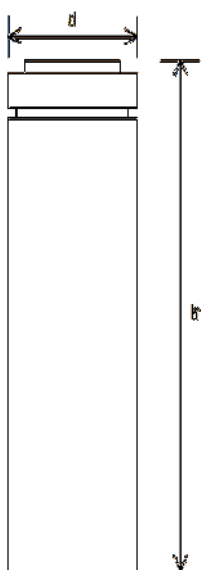
Data Sheet <sup>1)</sup>



Type Designation	LIC 18650-26 HC
Type Number	56637
System	Li-Ion
Recognition	UL 1642
Nominal Voltage	3.63V
Nominal Capacity, C	2600mAh (at 0.2C and 20°C)
Minimum Capacity	2550mAh
Dimensions	
Length (l)	18.4mm (max.)
Height (h)	65.0mm (max.)
Weight, approx.	47.0g
Charging Method	Constant Current + Constant Voltage
Charge Voltage	4.20V (± 50mV)
Initial Charge Current	Standard Charge: 1300mA Rapid Charge: 2600mA
Charging Cut-Off (a) or (b)	
a) by time	Standard Charge: 3.0h Rapid Charge: 2.5h
b) by min. current	0.05C
Discharge Cut-Off voltage	2.75V
Max. Continuous Discharge Current	5200mA
Operating Temperature	Charge: 0°C to 45°C Discharge: -20°C to 60°C
Storage Temperature	1 Month at -20°C to +60°C >80%
Capacity Recovery Rate <sup>2)</sup>	3 Month at -20°C to +45°C >80%
	1 Year at -20°C to +25°C >80%
Impedance Initial	≤100mΩ @ 1kHz at 4.2V
Life Expectancy <sup>3)</sup>	300 cycles for ≥1785mAh

- 1) Prior to use read Handling Precaution and Prohibitions for VARTA Li-ion Batteries.
- 2) After storage at ex-factory (~50% charge); capacity 0.2C measured at 20°C.
- 3) Cell is to be charged at 0.5C to 4.2V with cut off at 0.05C and discharged at 0.5C with cut off at 2.75V, at 25°C.

**Data Sheet <sup>1)</sup>**



Type Designation	LIC 18650-26JC
Type Number	56647
System	Li-Ion
Recognition	UL 1642 IEC 62133 Ed.2
Nominal Voltage	3.63V
Nominal Capacity, C	2600mAh (at 0.2C and 23±3°C)
Minimum Capacity	2550mAh (at 0.2C and 23±3°C)
Dimensions	
Length (l)	18.4mm (max.)
Height (h)	65.0mm (max.)
Weight, approx.	45.0g
Charging Method	Constant Current + Constant Voltage
Charge Voltage	4.20V
Initial Charge Current	Standard Charge: 1300mA Rapid Charge: 2600mA
Charging Cut-Off (a) or (b)	
a) by time	Standard Charge: 3.0h Rapid Charge: 2.5h
b) by min. current	0.05C
Discharge Cut-Off voltage	2.75V
Max. Continuous Discharge Current	5200mA (at 23±3°C)
Operating Temperature	Charge: 0°C to 45°C Discharge: -10°C to 60°C
Storage Temperature	1 Month at 0°C to +60°C >80%
Capacity Recovery Rate <sup>2)</sup>	3 Month at 0°C to +45°C >80%
	1 Year at 0°C to +23°C >80%
Impedance Initial	≤100mΩ @ 1kHz at 4.2V
Life Expectancy <sup>3)</sup>	300 cycles for ≥70%

- 1) Prior to use read Handling Precaution and Prohibitions for VARTA Li-ion Batteries.
- 2) After storage for 30 days at initial cell voltage of 3.53V to 3.63V per cell; capacity 0.2C measured at 23±3°C.
- 3) Cell is to be charged at 0.5C to 4.2V with cut off at 0.05C and discharged at 0.5C with cut off at 2.75V, at 23±3°C.