

Lithium Polymer Battery L772075 1S1P

Incl. PCM and wire 220 mm AWG 24 red/yellow/black

Electrical characteristics

Order no. 60.10348

Nominal voltage	3.7V
Typical capacity (0.2C/3.0V at 20°C) Minimum capacity C (0.2C/3.0V at 20°C)	1'460 mAh 1'382 mAh
Impedance initial	≤80 mΩ
Max. charge Max. charge voltage Max. cont. discharge	1'460 mA 4.2 V 1'460 mA
Discharge Cut off	3.0V
Life expectancy 0.5C/0.5C (20°C cycles)	300 >80% of initial capacity
NTC	22k Ohm (B=3740)
Operating temperature range charge discharge	+10°C ~ +45°C -20°C ~ +60°C
Storage temperature (recommended, according other demands contact DYNAMIS)	25°C max.

PCM

Overcharge	4.25 V ±0.025 V
Overdischarge	2.9 V ±0.1 V
Overcurrent protection	1.5 A ~ 4 A
Continuous current	1.0 A

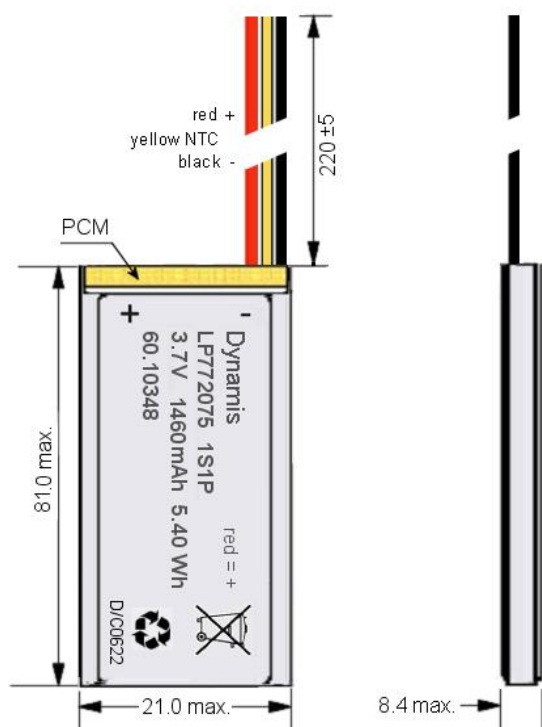
Physical characteristics

Length	81.0 mm
Width	21.0 mm
Thickness, delivery status after cycling	8.0 mm 8.4 mm
Weight ca.	30 ±5 g

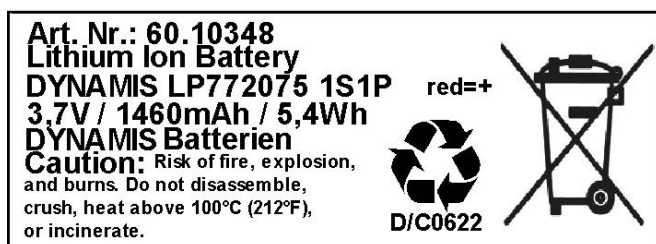
Delivery Status

Battery Voltage	3.7 – 3.9V
Battery Capacity	tbd

Drawing:



Label:



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