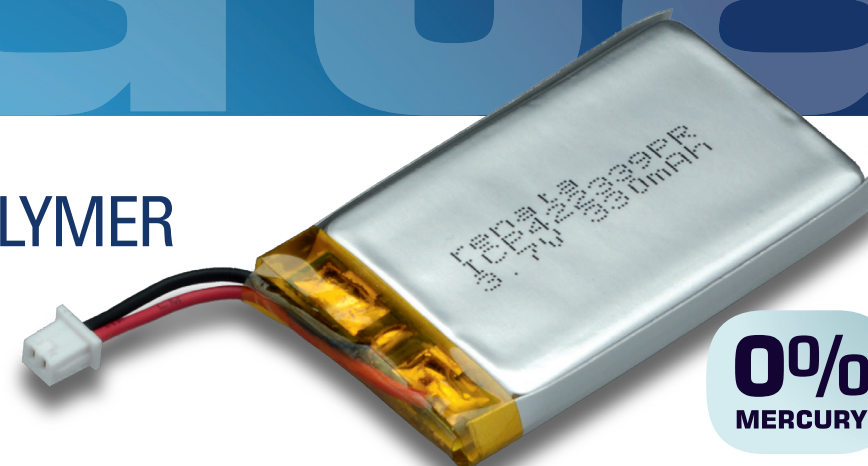


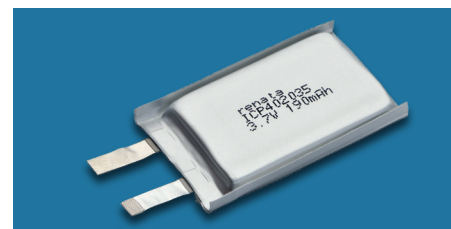
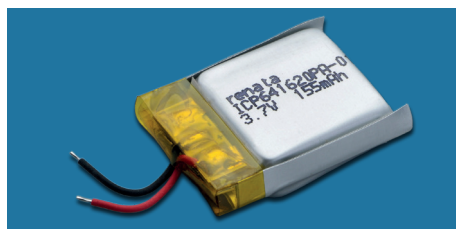
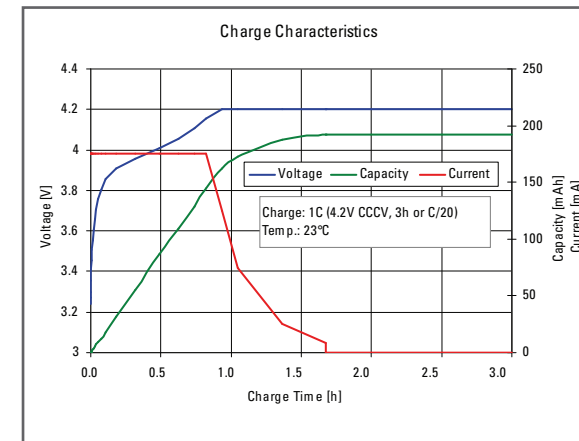


3.7V / 3.85V RECHARGEABLE LITHIUM-ION POLYMER

STANDARD SPECIFICATIONS	
Nominal voltage	3.7V / 3.85V
Capacity range	24... 2700 mAh (0.2 C Cut off 3.0V at 20°C)
Storage temperature	-20°C / +45°C 0°C / +30°C for storage > 3 month
CHARGING CHARACTERISTICS	
Voltage	4.2V / 4.35V
Current normal	0.5 C (Constant current)
Max. charging current	1.0 C (Constant current)
Temperature at charging	0°C / +45°C
DISCHARGE CHARACTERISTICS	
Max. discharge current	2.0 C (Non-Continuous current) 1.0 C (Continuous current)
Temperature at discharging	-20°C / +60°C
Cycle life at room temperature	> 80% of min. capacity after 500 cycles (0.5 C charge, 0.5 C discharge)



FEATURES
High energy density with a low profile
Cobalt-Oxide electrode technology
Customization possible
UL certified: file MH 14002
IEC62133 certification available for many standard models
Other certifications (KR/BIS/BSMI...) possible on request



09.2022

