

RC Developer Kit - Single Cell

Nominal capacity and voltage	2.3 Ah, 3.3 V
Internal impedance (1kHz AC)	8 mΩ typical
Internal resistance (10A, 1s DC)	10 mΩ typical
Recommended standard charge method	3A to 3.6V CCCV, 45 min
Recommended fast charge current	10A to 3.6V CCCV, 15 min
Max continuous discharge	70A
Pulsed discharge at 10 sec	120A
Cycle life at 10C discharge, 100%DOD	Over 1,000 cycles
Recommended charge and cut off V at 25°C	3.6V to 2V
Recommended charge and cut off V below 0°C	4.2V to 0.5V
Operating temperature range	-30°C to +60°C
Storage temperature range	-50°C to +60°C
Core cell weight	70 grams

