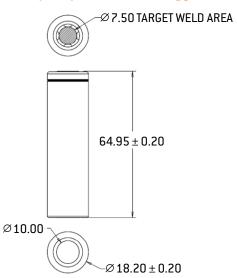
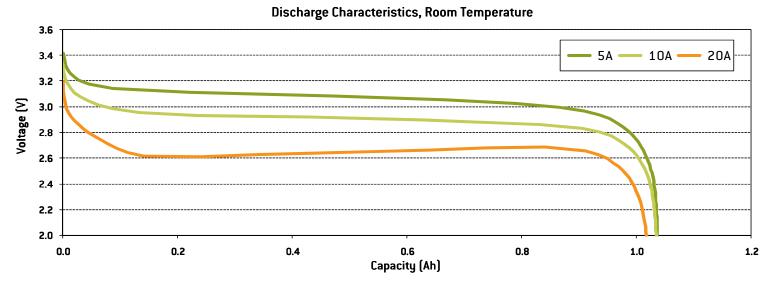
High Power Lithium Ion APR186507117 A

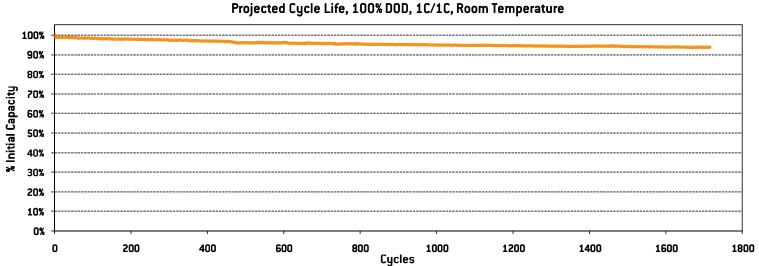
A123Systems' lithium ion rechargeable APR18650**™**? A cell is capable of very high power, long cycle and storage life, and has superior abuse tolerance due to the use of patented Nanophosphate™ technology.

Nominal capacity and voltage
Recommended standard charge method
Recommended fast charge current
Maximum continuous discharge
Cycle life at 5C discharge, 100% DOD
Recommended charge and cut-off V at 25°C
Operating temperature range

Operating temperature rang Storage temperature range Core cell weight 1.1Ah, 3.3 V 1.5A to 3.6V CCCV, 45 min 4A to 3.6V CCCV, 15 min 30A Over 1,000 cycles 3.6V to 2V -30°C to +60°C -50°C to +60°C 39 grams









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