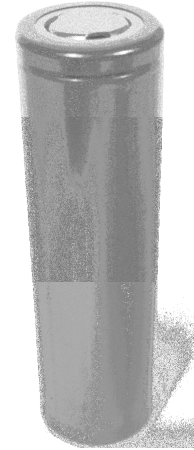


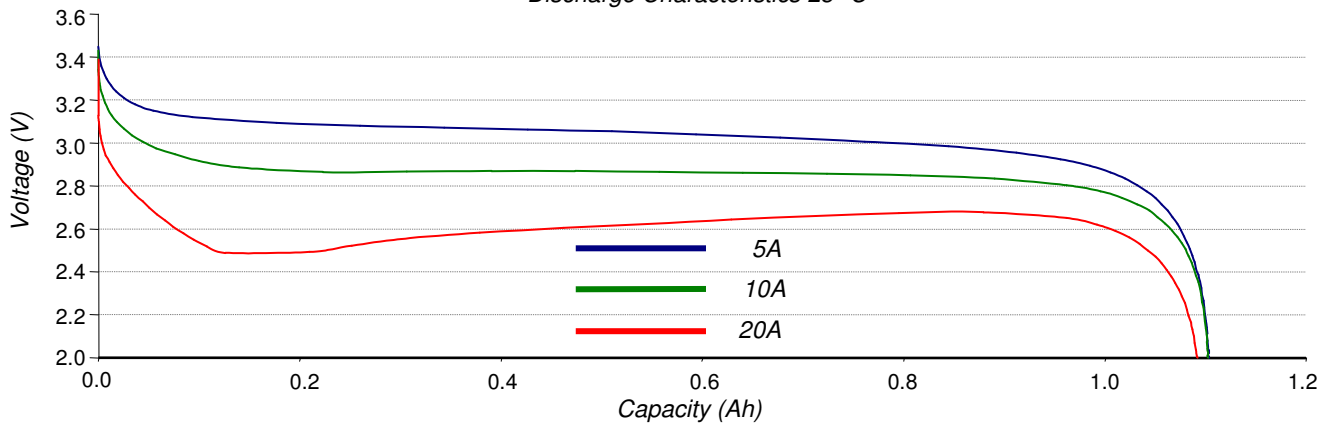
High Power Lithium Ion ANR18650M1

A123 Systems Confidential & Proprietary Information
Not to be shared without prior written consent.

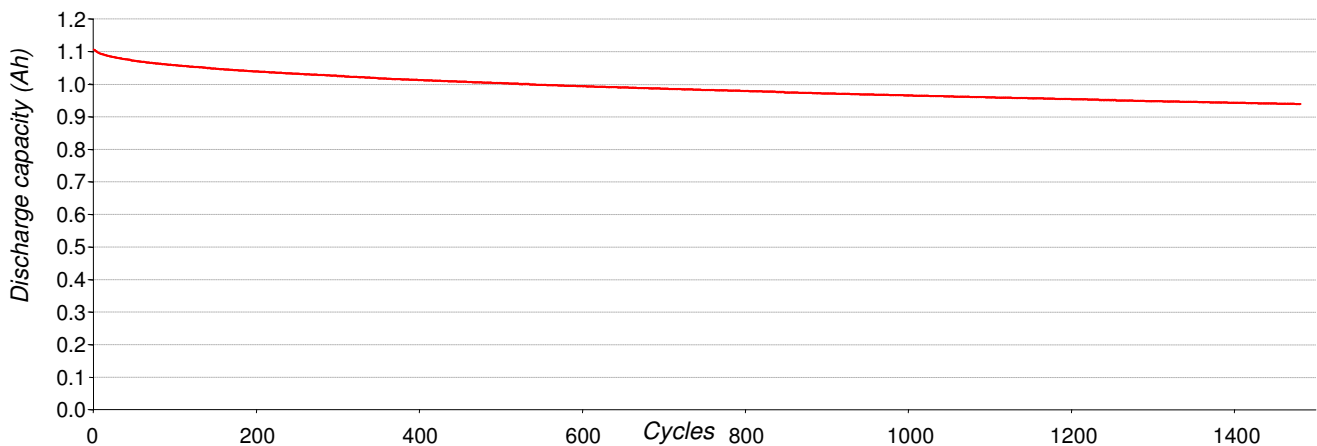
Nominal capacity and voltage	1.1 Ah, 3.3 V
Recommended standard charge method	1.5A to 3.6V CCCV, 45 min
Recommended fast charge current	5A to 3.6V CCCV, 15 min
Maximum continuous discharge	35A
Cycle life at 5C discharge, 100% DOD	Over 1,000 cycles
Recommended charge and cut-off V at 25 °C	3.6V to 2V
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	~40 grams



Discharge Characteristics 25 °C



Projected Cycle Life, 100% DOD, Room Temperature



A123Systems Inc. 1 Kingsbury Ave, Watertown, MA 02472
www.a123systems.com
(617) 778-5700

Performance may vary depending on use conditions and application. A123Systems makes no warranty explicit or implied, with this datasheet. Contents subject to change without notice.



Copyright A123systems © 2006. All rights reserved.