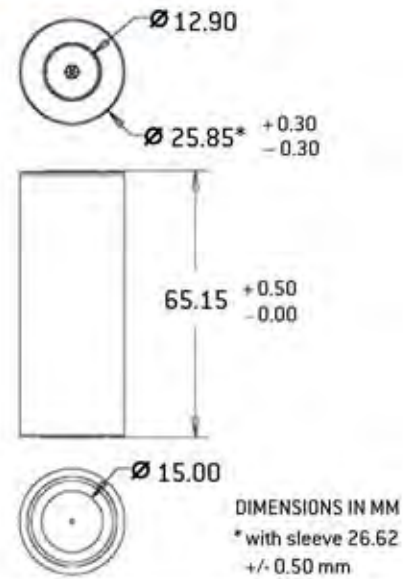


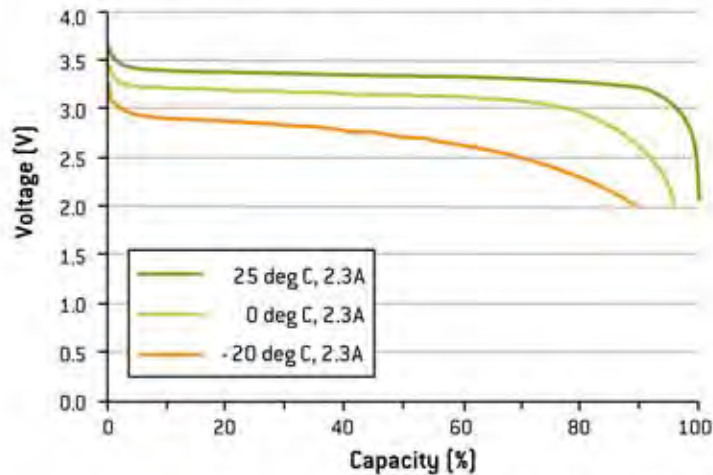
High Power Lithium Ion ANR26650^{ml}

A123Systems' lithium ion rechargeable ANR26650^{ml} cell is capable of very high power, long cycle and calendar life, and is inherently safer due to its use of patented Nanophosphate™ technology.

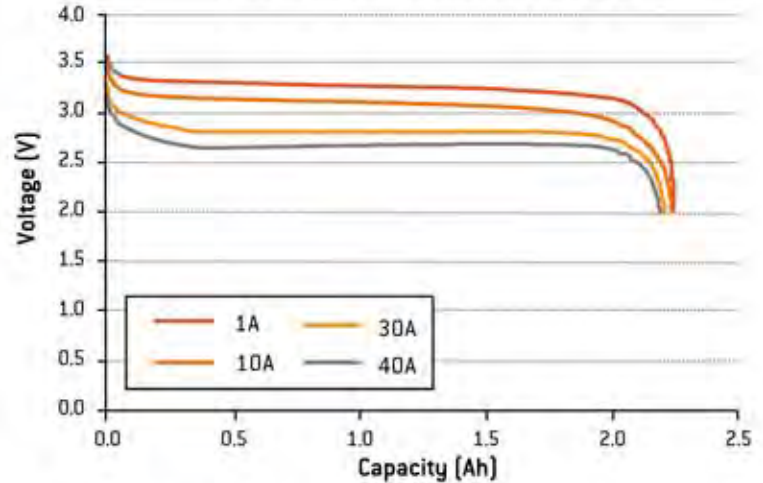
| | |
|---|--------------------------|
| Nominal capacity and voltage | 2.3 Ah, 3.3 V |
| Internal impedance [1kHz AC] | 8 mΩ typical |
| Internal resistance [10A, 1s DC] | 10 mΩ typical |
| Recommended standard charge method | 3A to 3.6V CCCV, 45 min |
| Recommended fast charge current | 10A to 3.6V CCCV, 15 min |
| Maximum continuous discharge | 70A |
| Pulse discharge at 10 sec | 120A |
| Cycle life at 10C discharge, 100% DOD | Over 1,000 cycles |
| Recommended pulse charge/discharge cutoff | 3.8V to 1.6V |
| Operating temperature range | -30°C to +60°C |
| Storage temperature range | -50°C to +60°C |
| Core cell weight | 70 grams |



Low Temperature Discharge Performance



Discharge Characteristics, 25 deg C



Cycle Life Performance, 100% DOD, Various Temperatures

