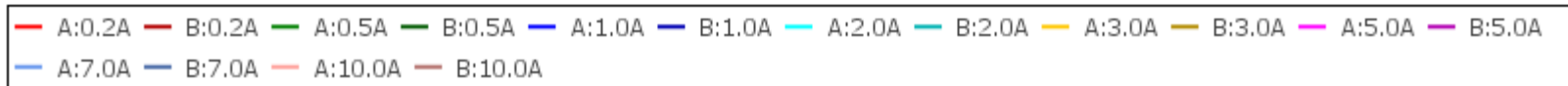
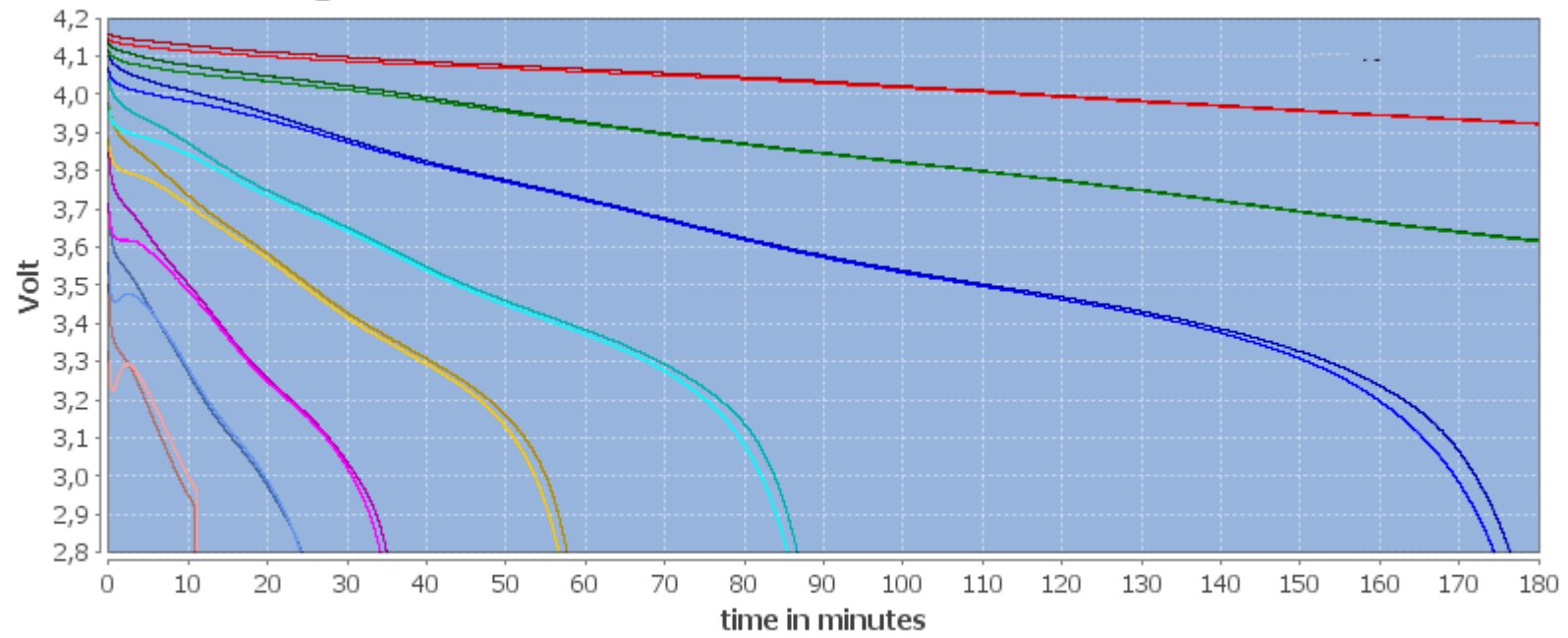
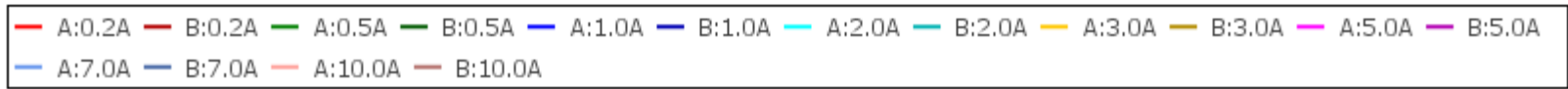
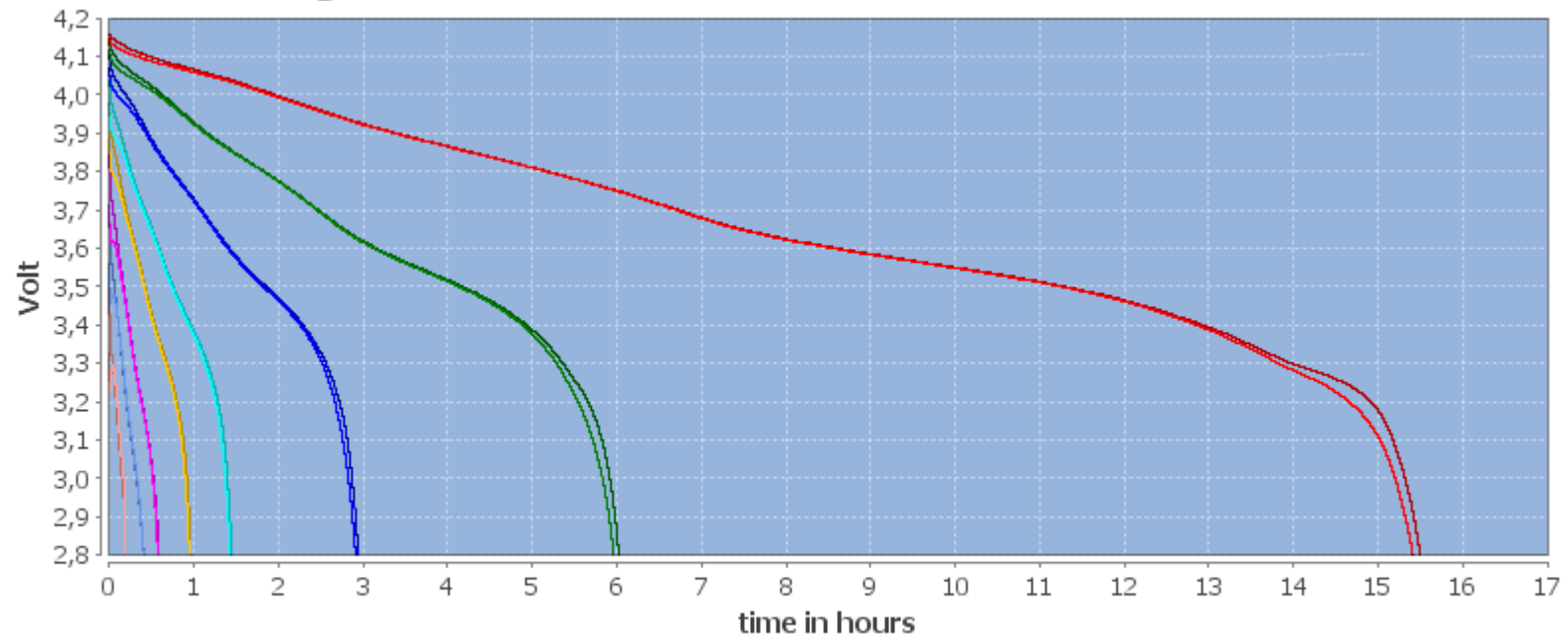


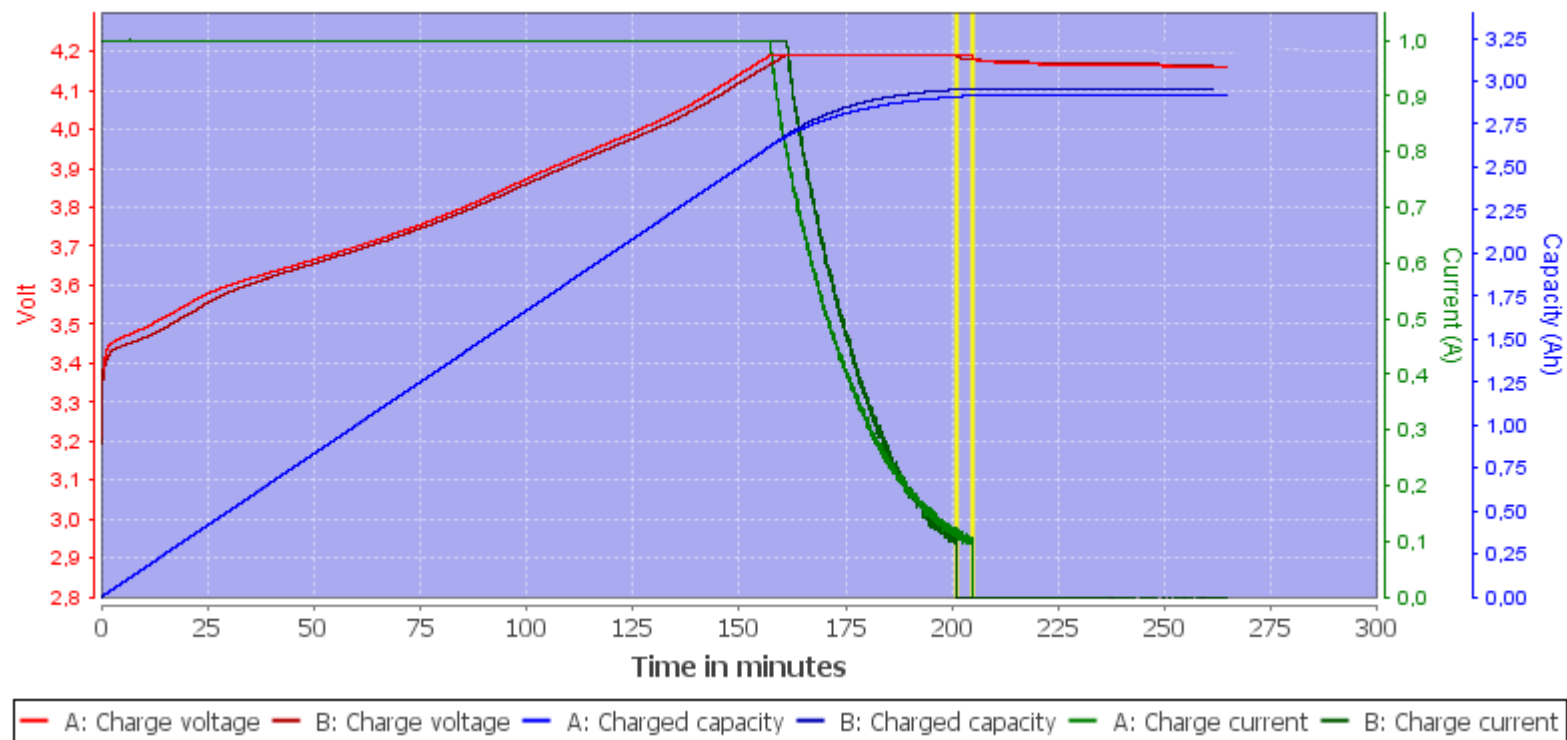
Discharge, time: Intl-outdoor NCR18650BD 3200mAh



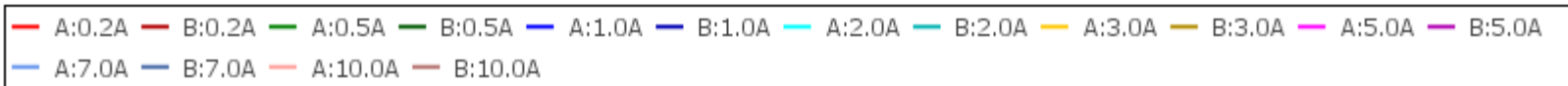
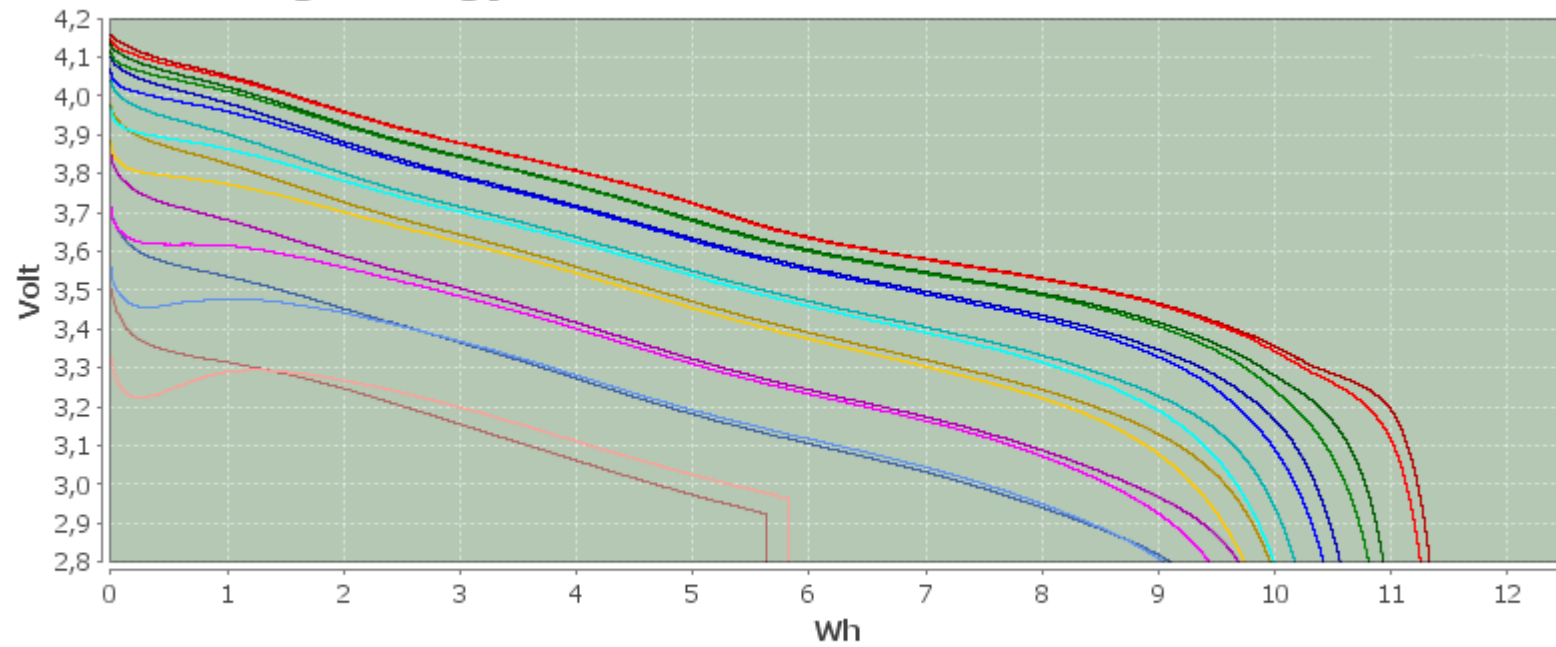
Discharge, time: Intl-outdoor NCR18650BD 3200mAh



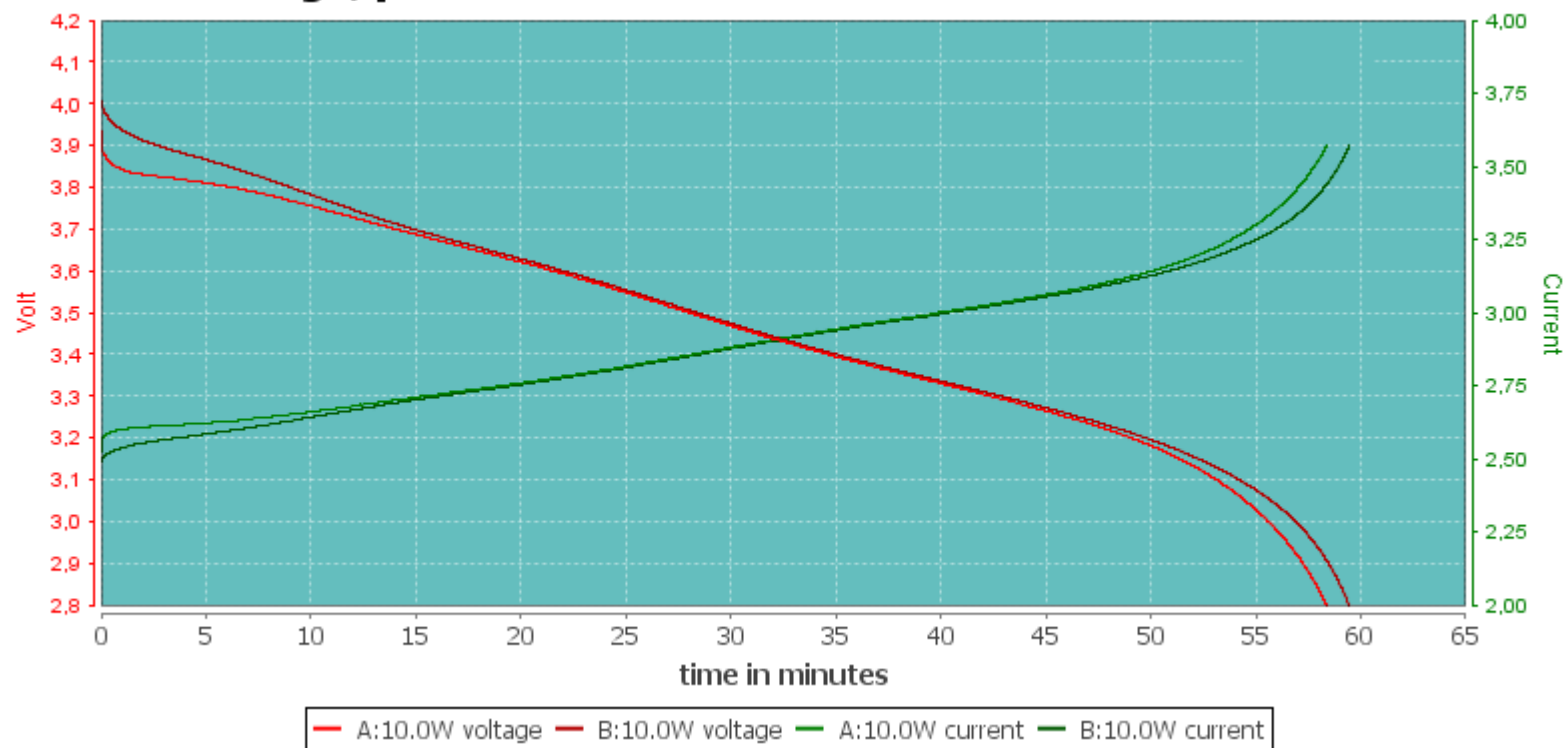
Charging: Intl-outdoor NCR18650BD 3200mAh



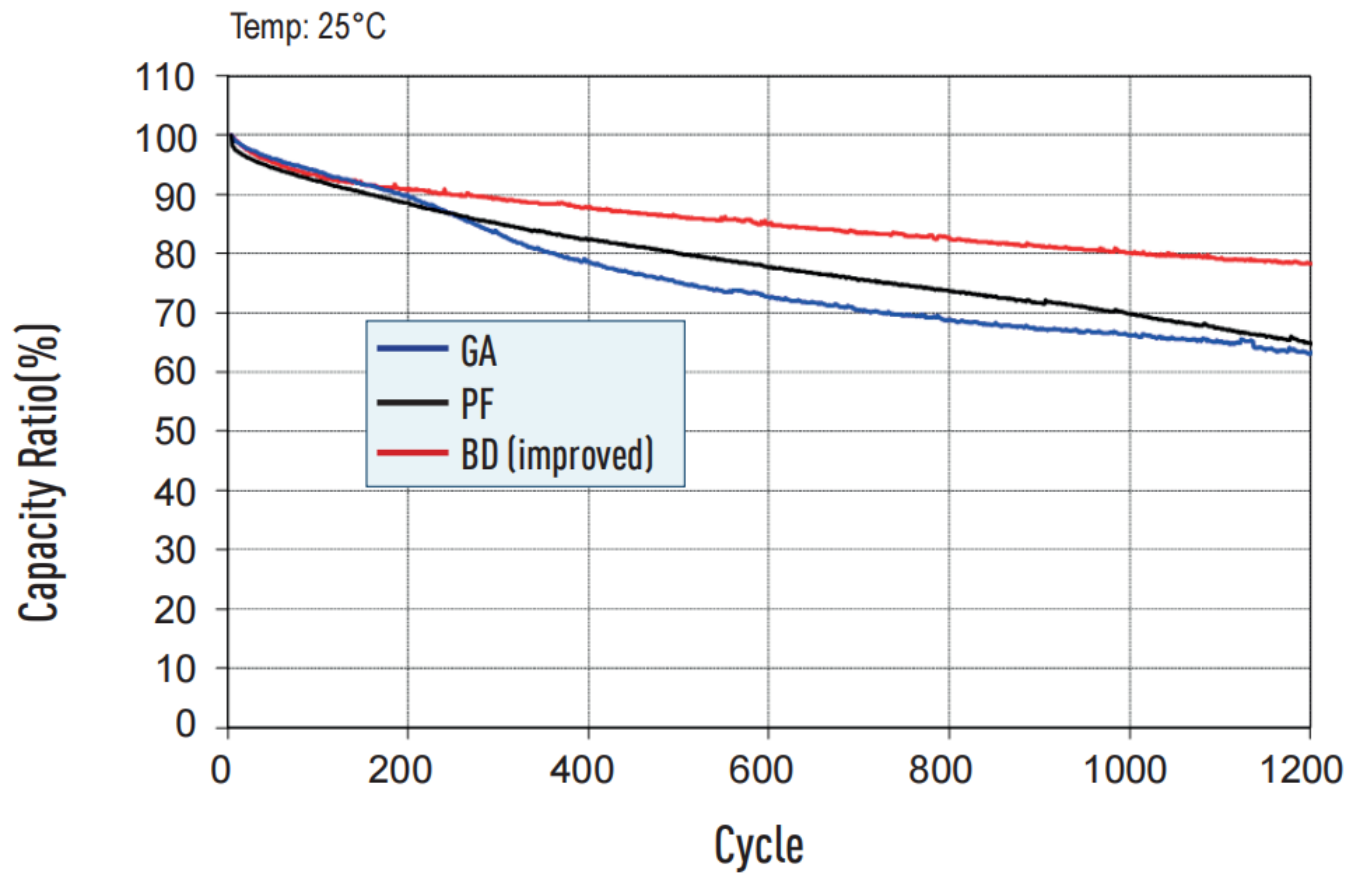
Discharge, energy: Intl-outdoor NCR18650BD 3200mAh



Discharge, power: Intl-outdoor NCR18650BD 3200mAh



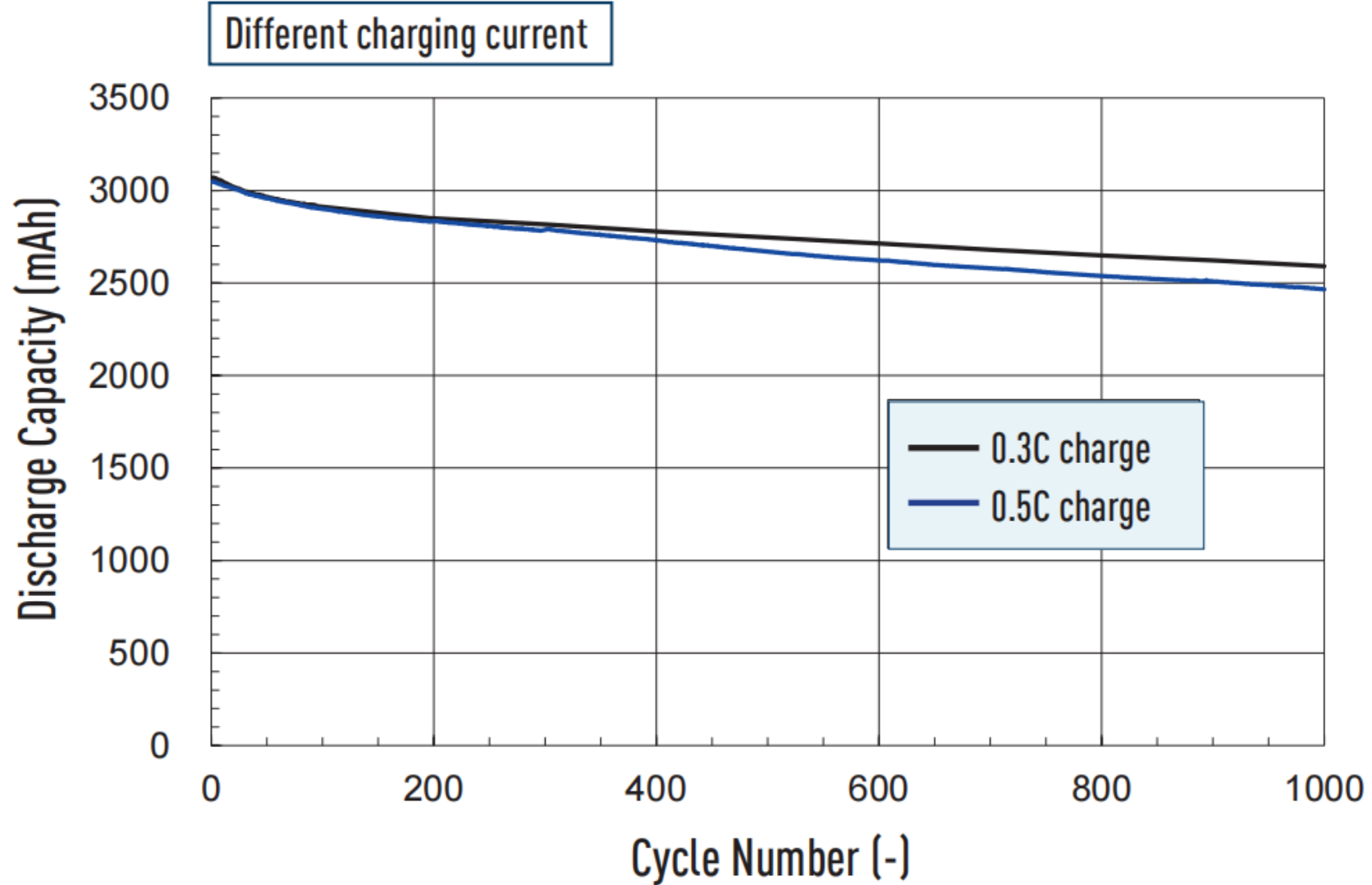
Charging and discharging over 1500 cycles



Charge: CC:CV: 0.3C-4.2V(1/50C cut)
Discharge: CC:1C to 2.85V

Cycle life performance of 18650BD-Improved, 18650GA and 18650PF

NCR18650BD-Improved especially shows excellent cycle performance.



Charge: CC-CV: 0.3C or 0.5V-4.2V(1/50C cut) at 25°C

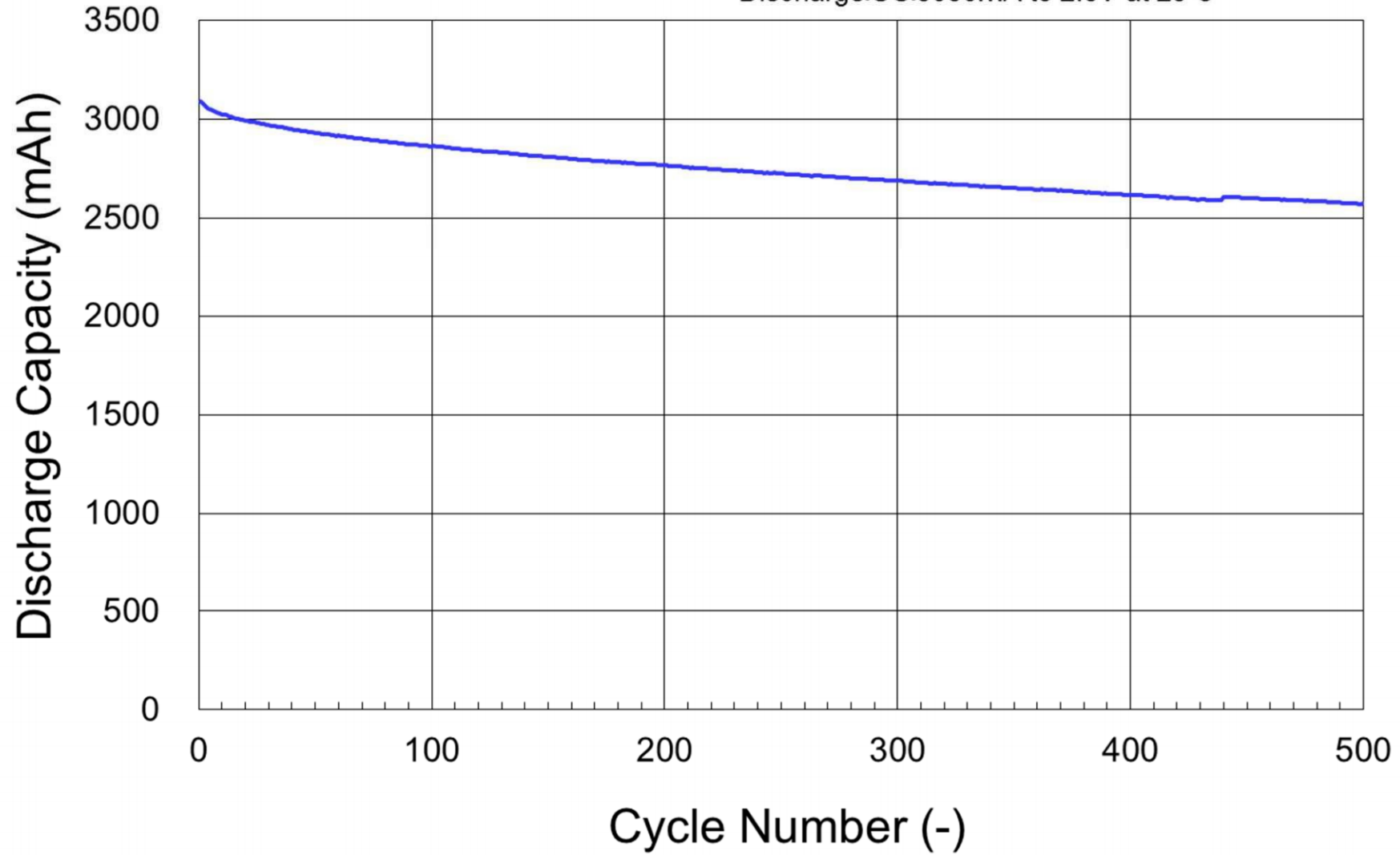
Discharge: CC:1C to 2.85V at 25°C

Cycle characteristics of NCR18650BD-Improved

Lower charging current makes cycle performance better.

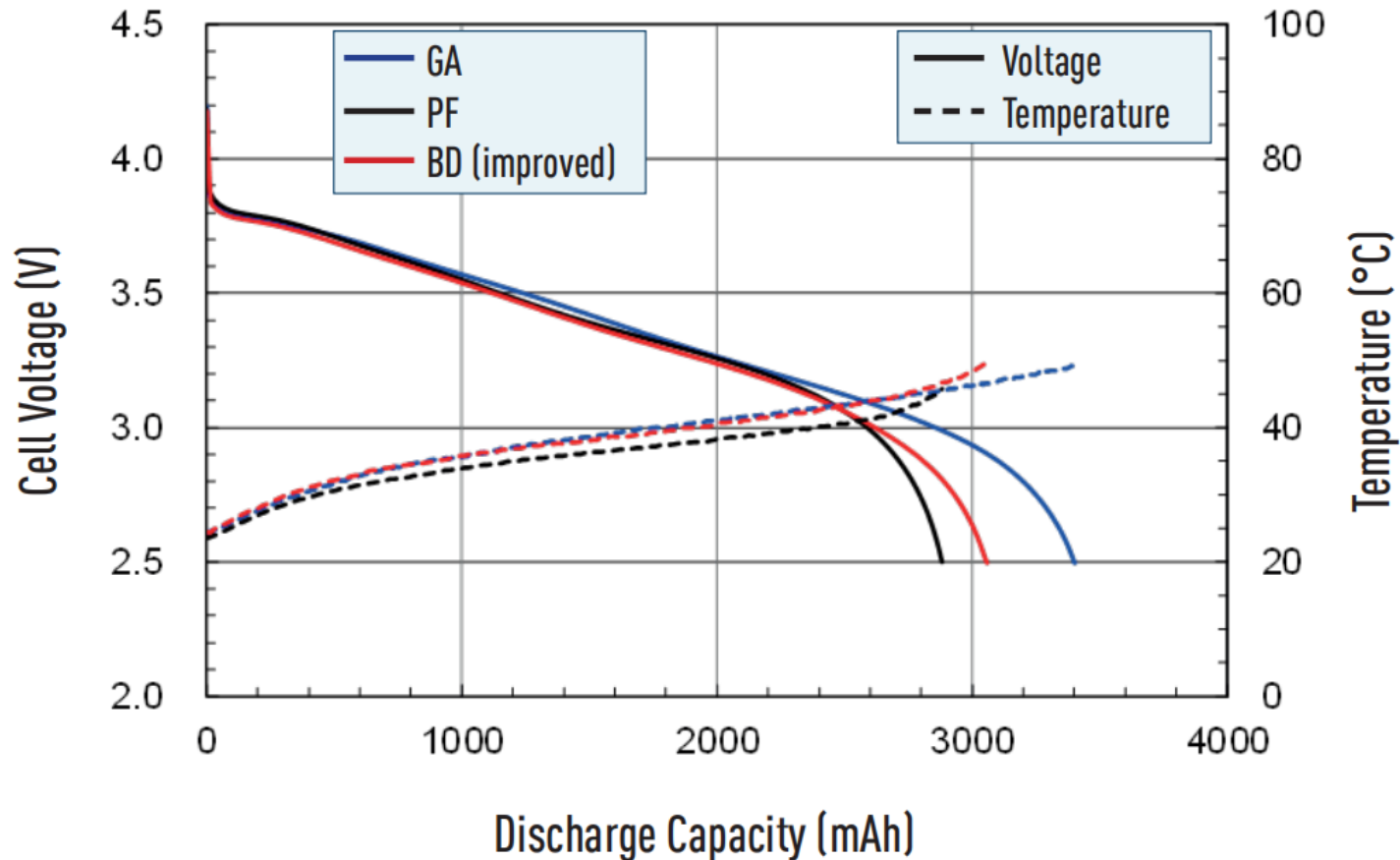
Cycle Characteristics for NCR18650BD

Charge :CC-CV:909mA-4.15V(61mA cut) at 25°C
Discharge:CC:3030mA to 2.5V at 25°C



Discharge characteristics for mobility application

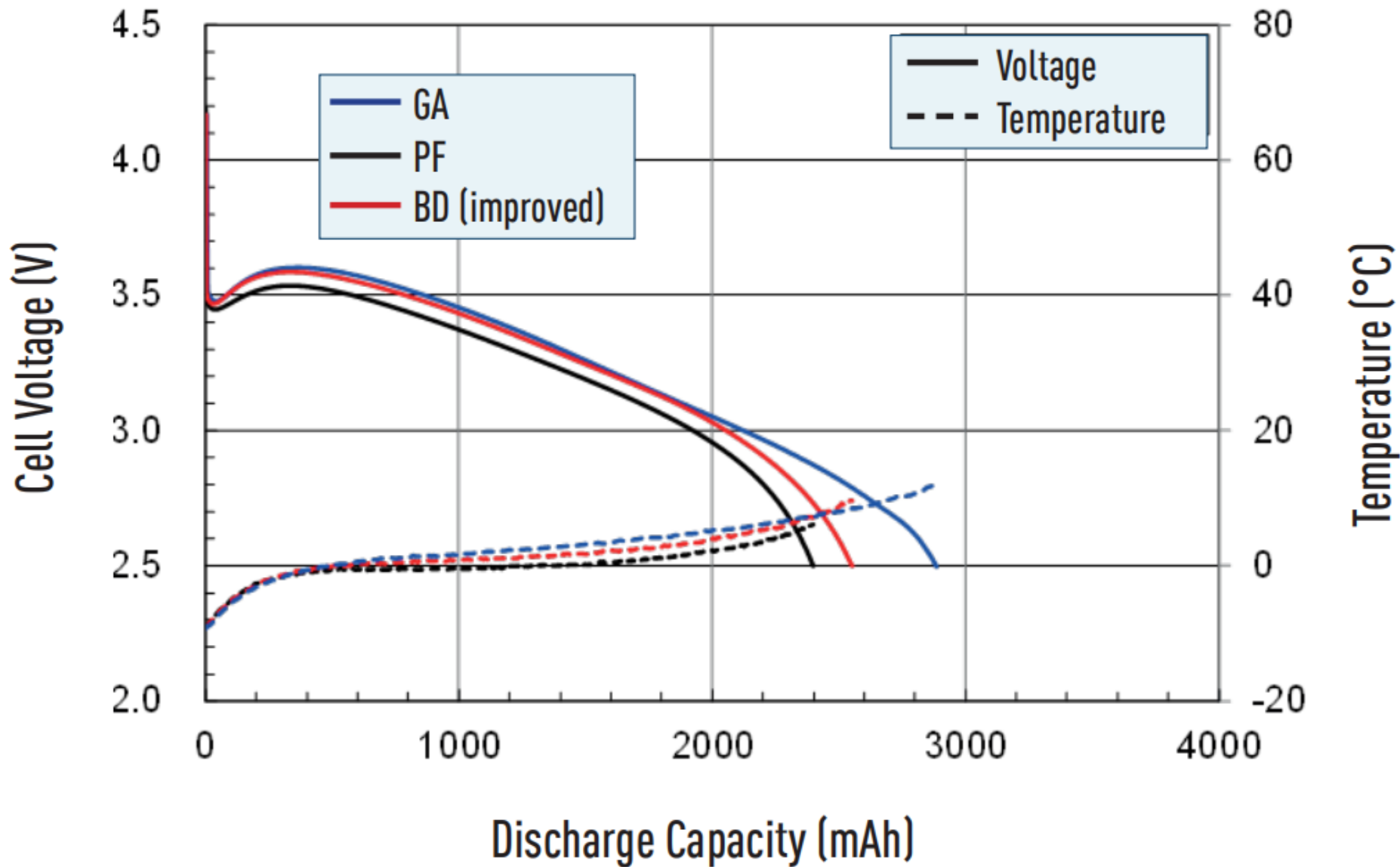
Stable performance over a wide range of discharge rate and temperature



Charge: CC-CV:0.3C-4.2V(1/50C cut) at 25°C (BD) or 0.5C-4.2V(1/50C cut) at 25°C (GA, PF)

Discharge: CC: 2C to 2.5V at 25°C

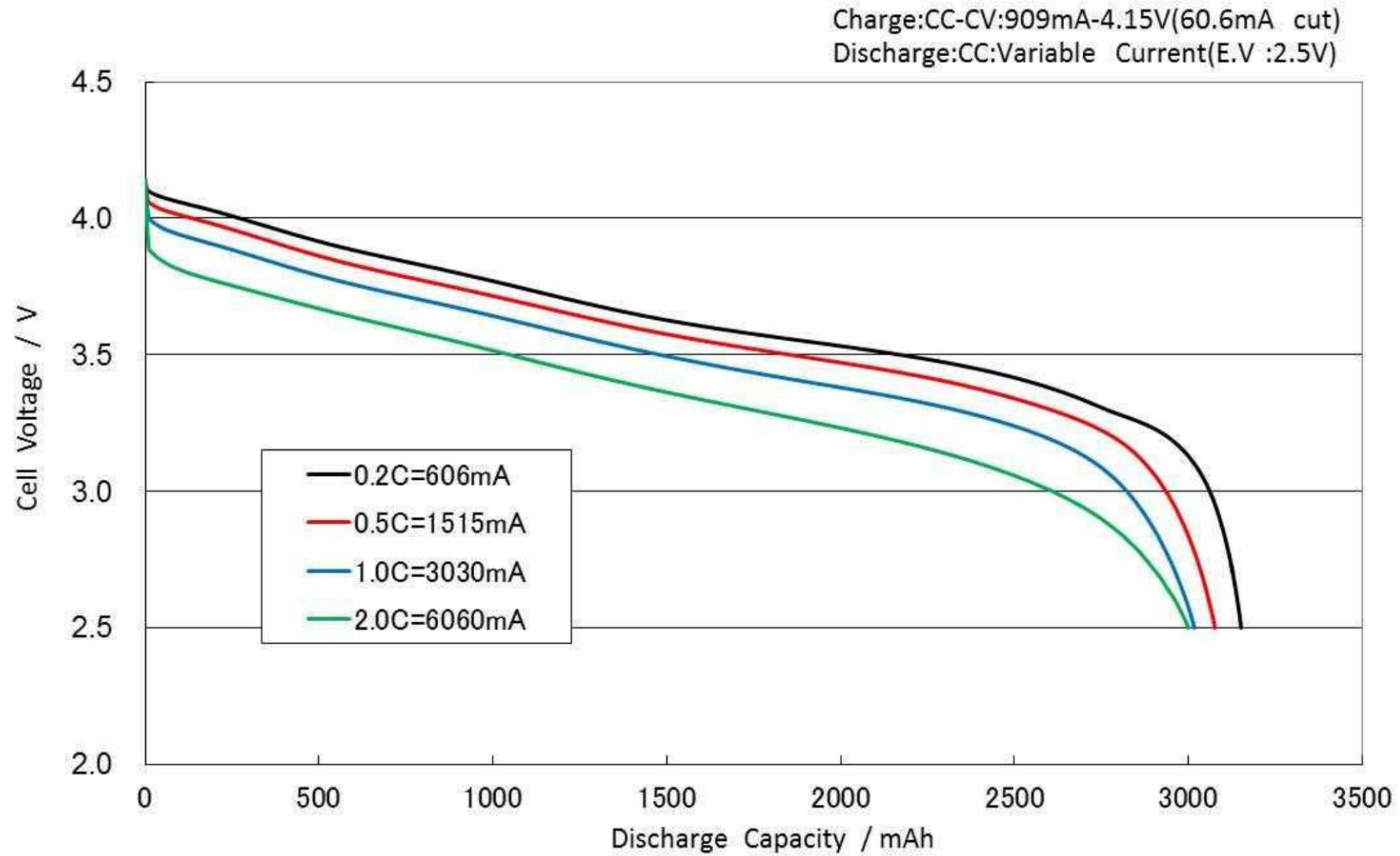
2C at 25°C



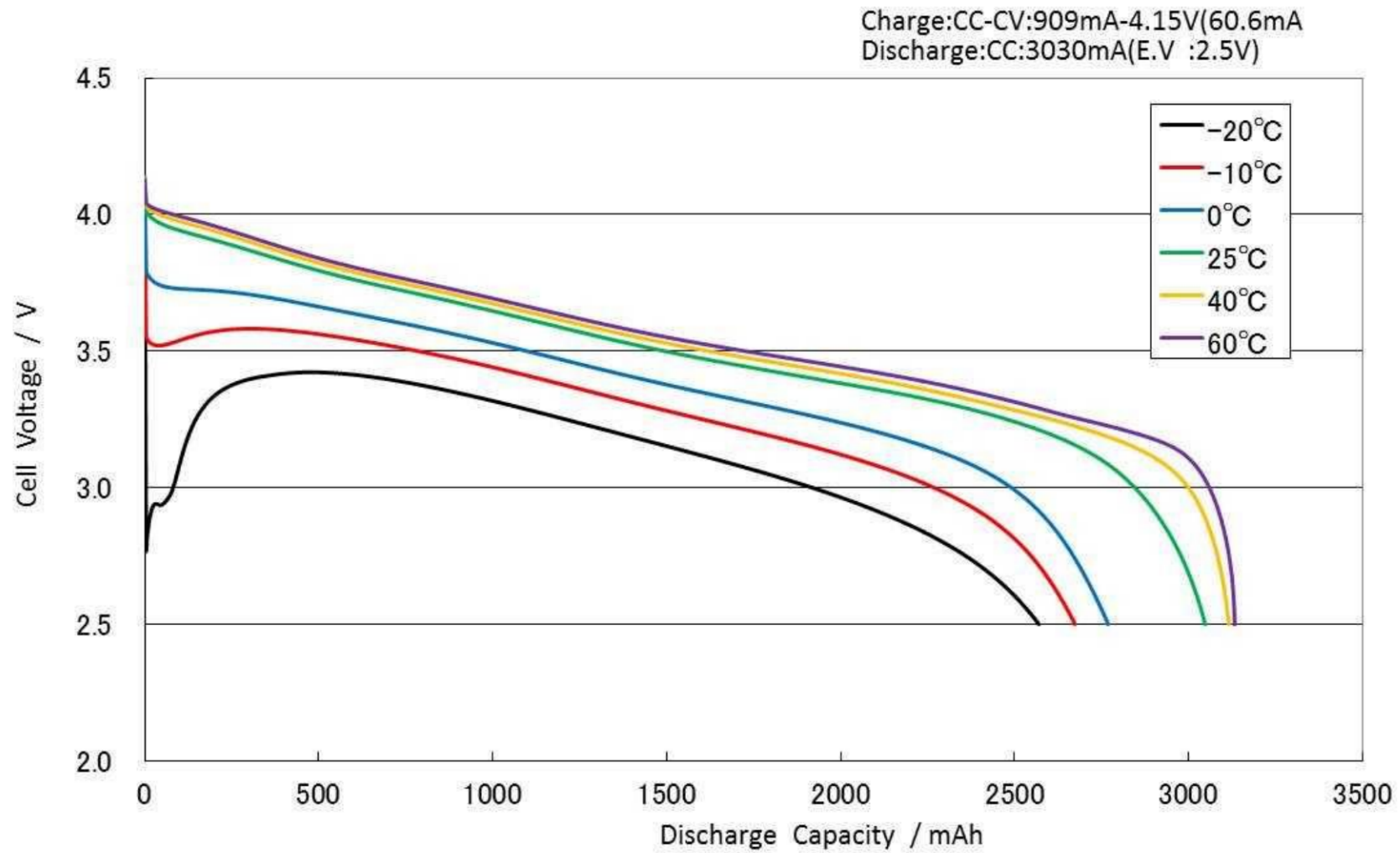
Charge: CC-CV:0.3C-4.2V(1/50C cut) at 25°C (BD) or 0.5C-4.2V(1/50C cut) at 25°C (GA, PF)
 Discharge: CC: 1C to 2.5V at -10°C

1C at -10°C

Discharge Rate Characteristics for NCR18650BD



Discharge Temperature Characteristics for NCR18650BD



Discharge, capacity: Intl-outdoor NCR18650BD 3200mAh

