



Technical information of NCR18650G

Automotive & Industrial Systems Company of Panasonic Group
Portable Rechargeable Battery Business Division, SANYO Electric Co., Ltd.

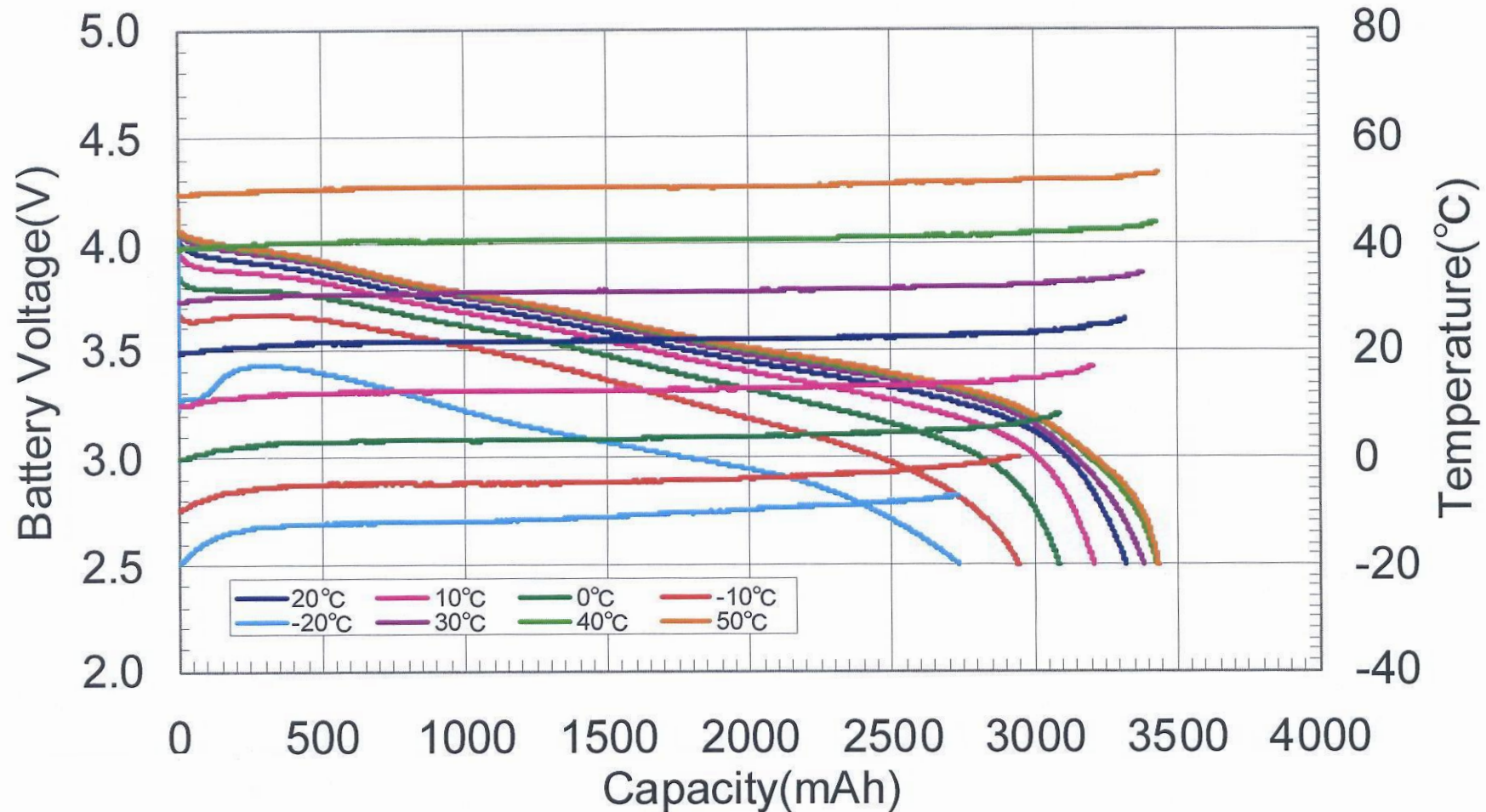
Model		NCR18650G
Nominal Voltage (V)		3.6
Rated Capacity (mAh)/Min. at 20°C		3400
Nominal Capacity (mAh)/Min. at 25°C		3450
Nominal Capacity (mAh)/Typ. at 25°C		3550
Standard Charge(CCCV)		0.3It 4.2V
Dimensions with Tube(Max.)	Diameter	18.5
	Height	65.3
Weight (g) (max.)		48.0

Worrell

Discharge rate characteristics

2A Discharge

Charge :CC-CV:1.035A - 4.2V(69mA cut) at 20°C
Discharge:CC:2A to 2.5V at 20°C,10°C,0°C-10°C,-20°C,30°C,40°C,50°C

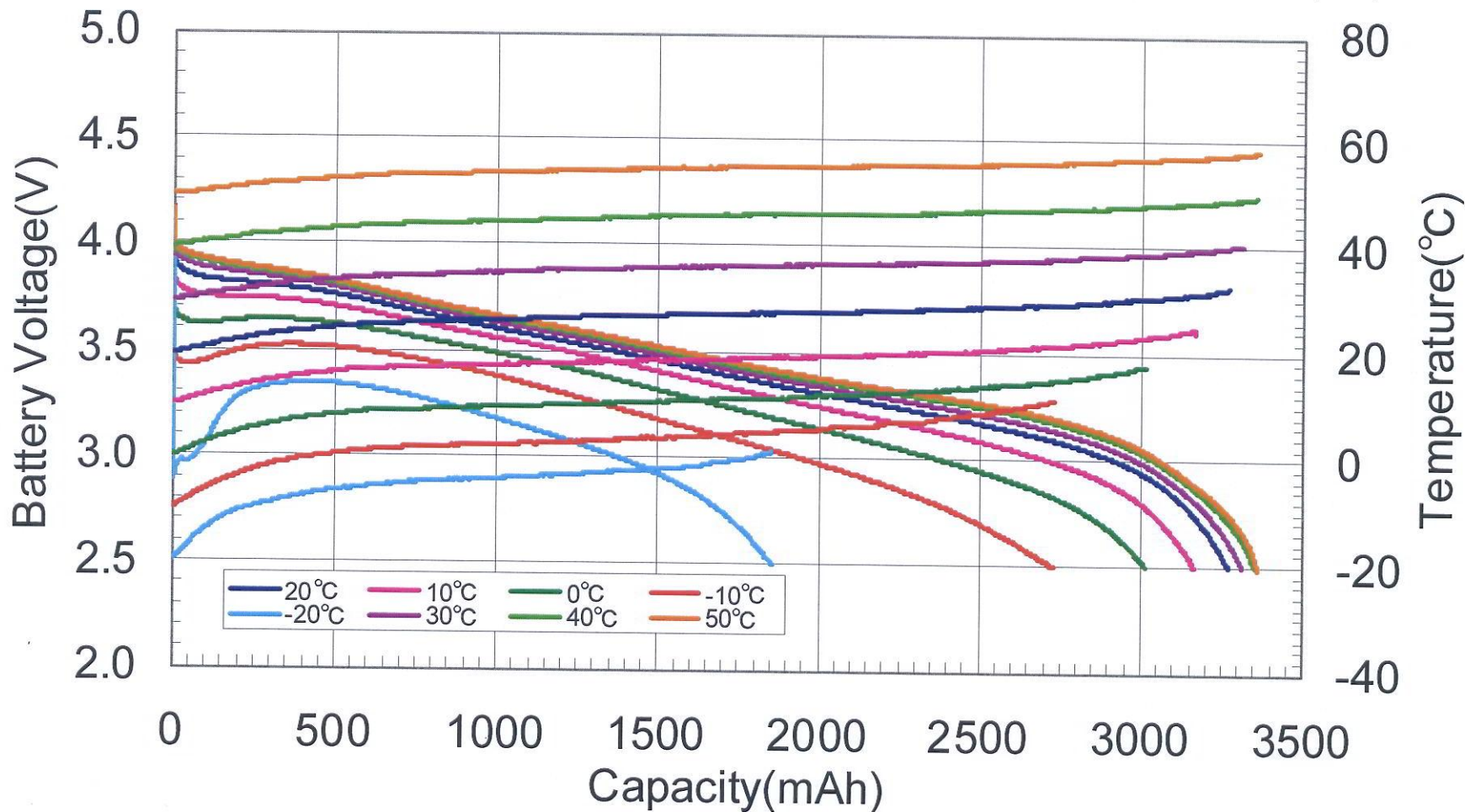


Discharge temperature characteristics

4A Discharge

Charge :CC-CV:1.035A - 4.2V(69mA cut) at 20°C

Discharge:CC:4A to 2.5V at 20°C,10°C,0°C,-10°C,-20°C,30°C,40°C,50°C

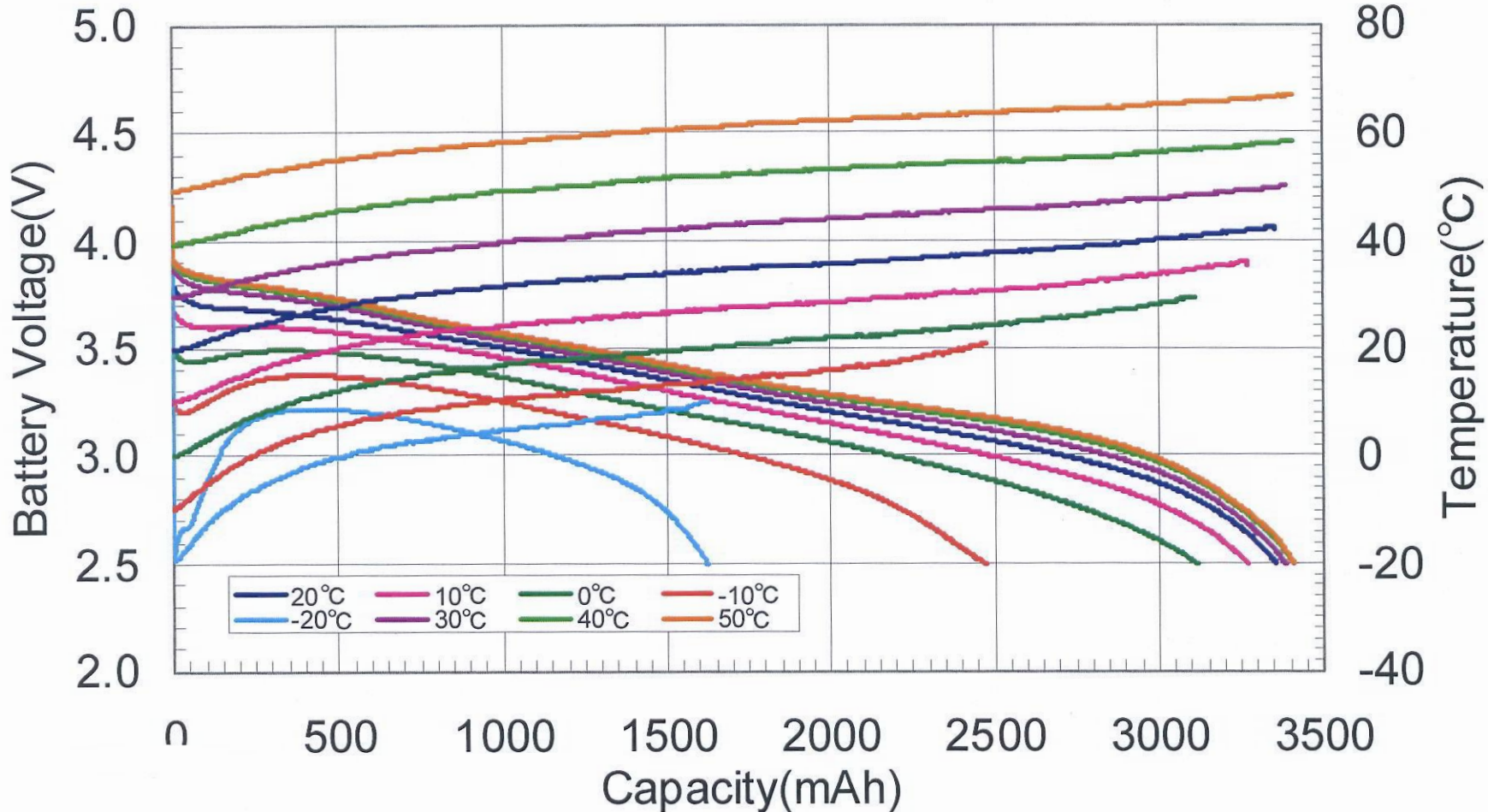


Discharge temperature characteristics

6A Discharge

Charge : CC-CV:1.035A - 4.2V(69mA cut) at 20°C

Discharge: CC:6A to 2.5V at 20°C, 10°C, 0°C-10°C, -20°C, 30°C, 40°C, 50°C

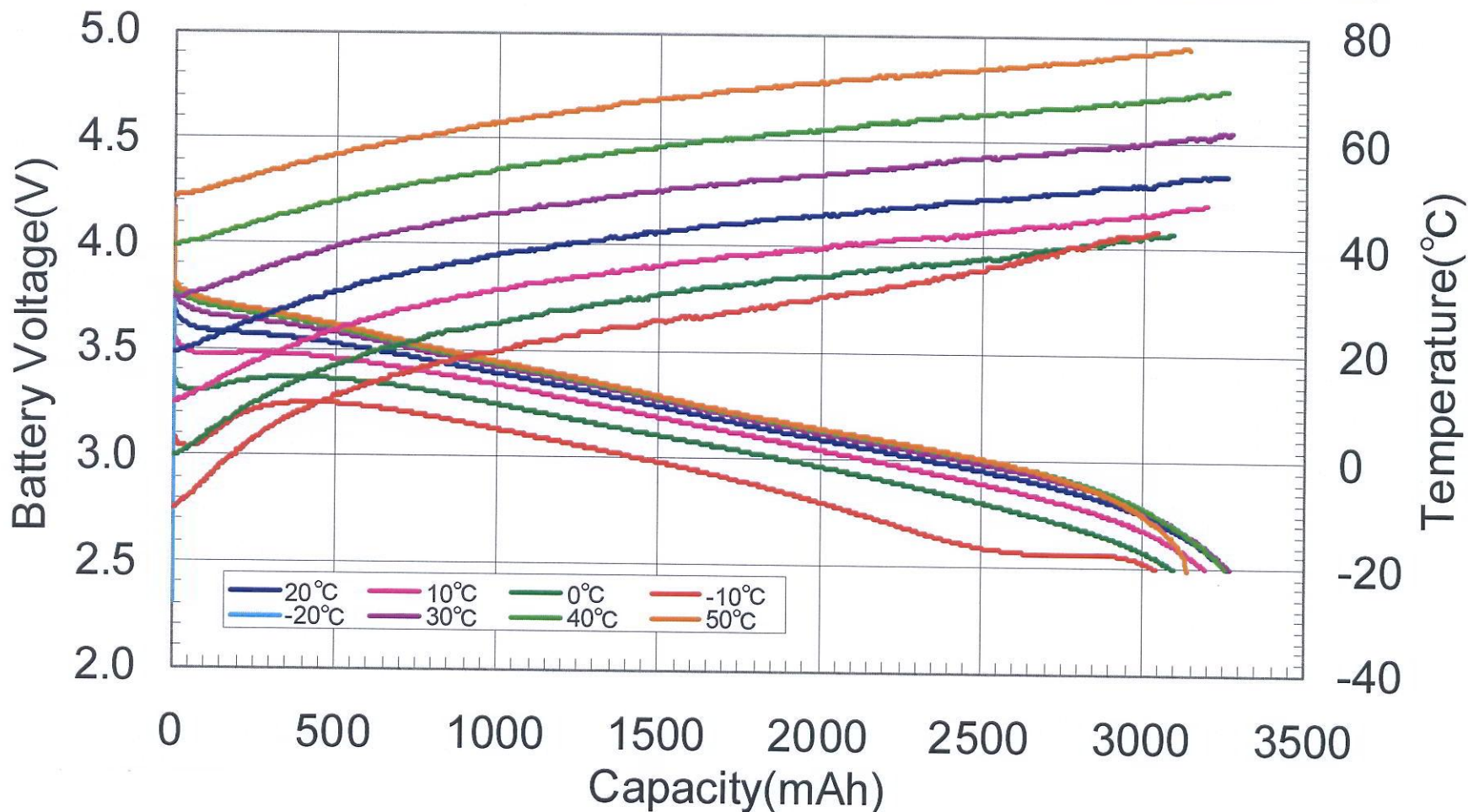


Discharge temperature characteristics

8A Discharge

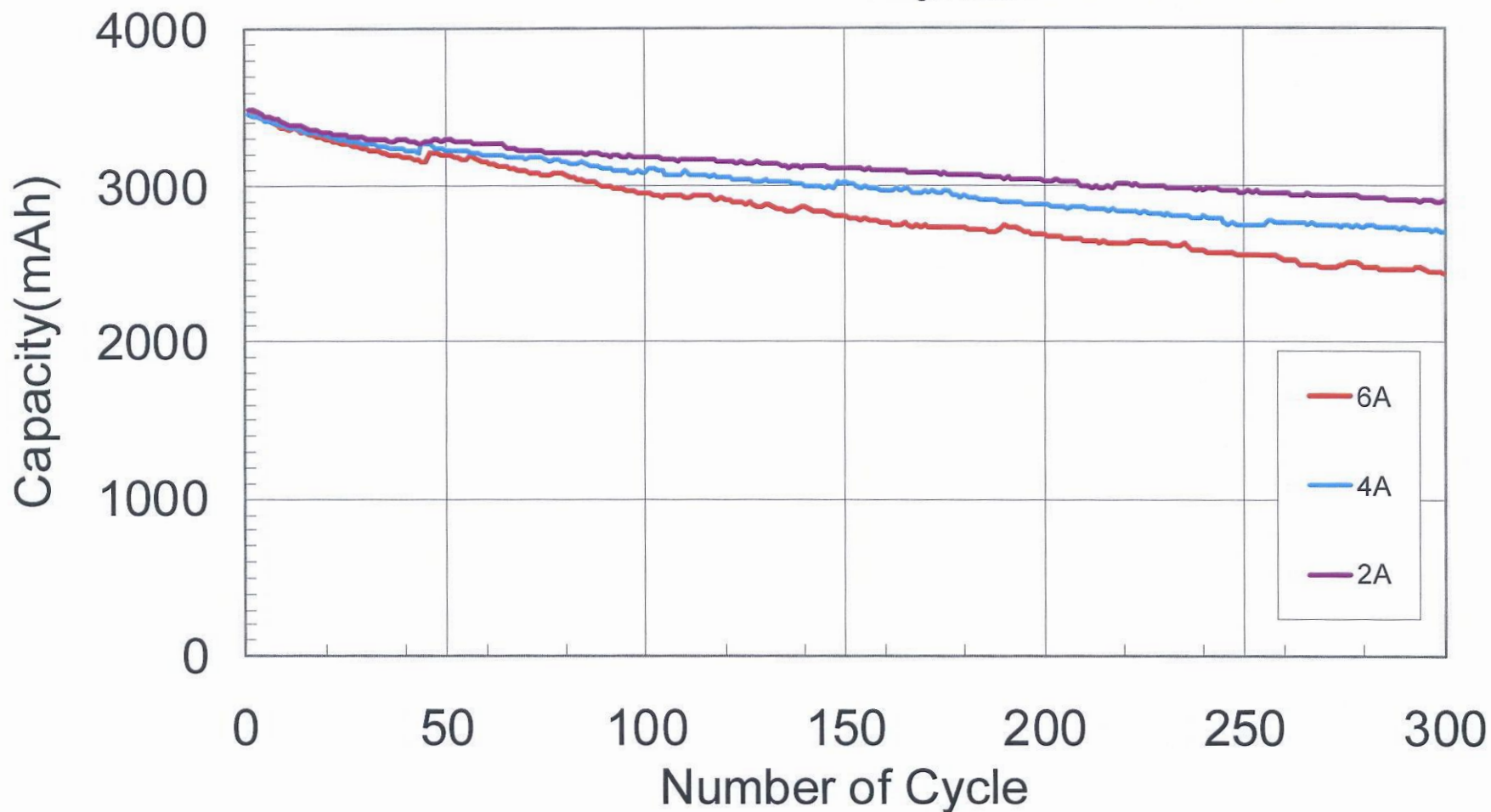
Charge :CC-CV:1.035A - 4.2V(69mA cut) at 20°C

Discharge:CC:8A to 2.5V at 20°C,10°C,0°C,-10°C,-20°C,30°C,40°C,50°C



Cycle life characteristics at 25°C

Charge :CC-CV:1.035A,1725A-4.2V(100mA cut) at 25°C
Discharge:CC:6A,4A,2A to 2.5V at 25°C



Panasonic