

1. General

1.1 Scope

1.2 Name and Code

1.2.1 Cell Name : US373651

1.2.2 Model Number : US373651A10S

1.2.3 SONY Code : 49926060

1.3 Cell Shape and Weight

1.3.1 Cell Shape : Polymer

1.3.2 Size : Thickness 3.63mm max
Width 36.0mm max
Length(without tab) 51.2mm max

1.3.3 Weight : 14.2g (typical)

1.4 Safety Regulation : Acquired UL1642.

2. Performance

at room temperature, 3.0V cut off

Nominal Capacity (0.2ItA discharge)	795mAh 2.94Wh	average capacity 3.70 V (average discharge voltage)
Rated Capacity (0.2ItA discharge)	765mAh 2.83Wh	minimum capacity
Capacity at 0.5ItA	783mAh 2.90Wh	average capacity
Capacity at 1.0ItA	768mAh 2.84Wh	average capacity
Nominal Voltage	3.70V	
Internal Impedance	48mΩ	measured by AC1kHz
Cycle Performance	80% of Initial capacity at 500 cycles	0.5ItA discharge rate

* Standard Charge Condition

Charge Method : constant current constant voltage

Charge Up Voltage : 4.2 V ± 0.05V

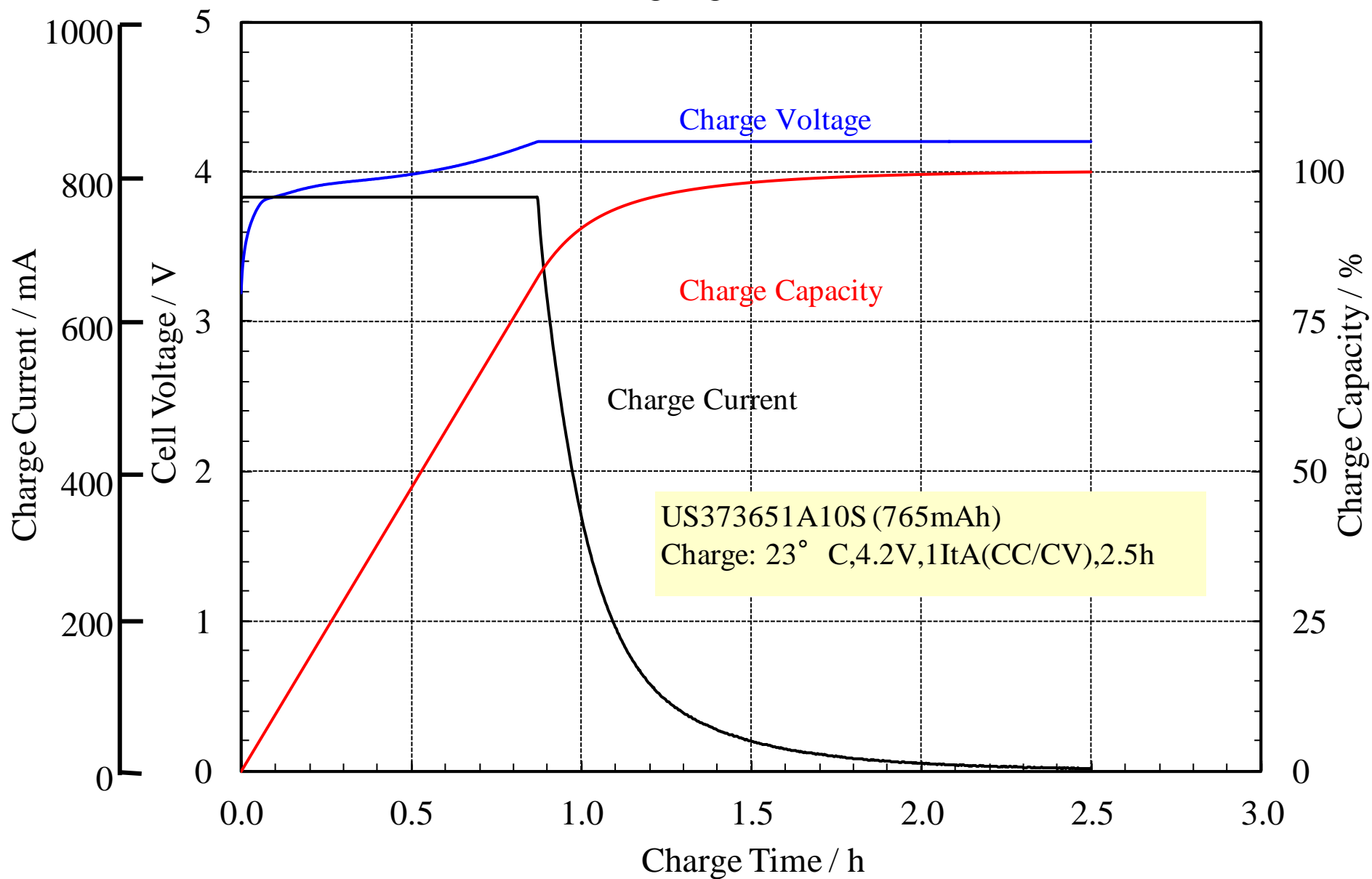
Charge Current : 765mA

Charge Time : 2.5hours charge

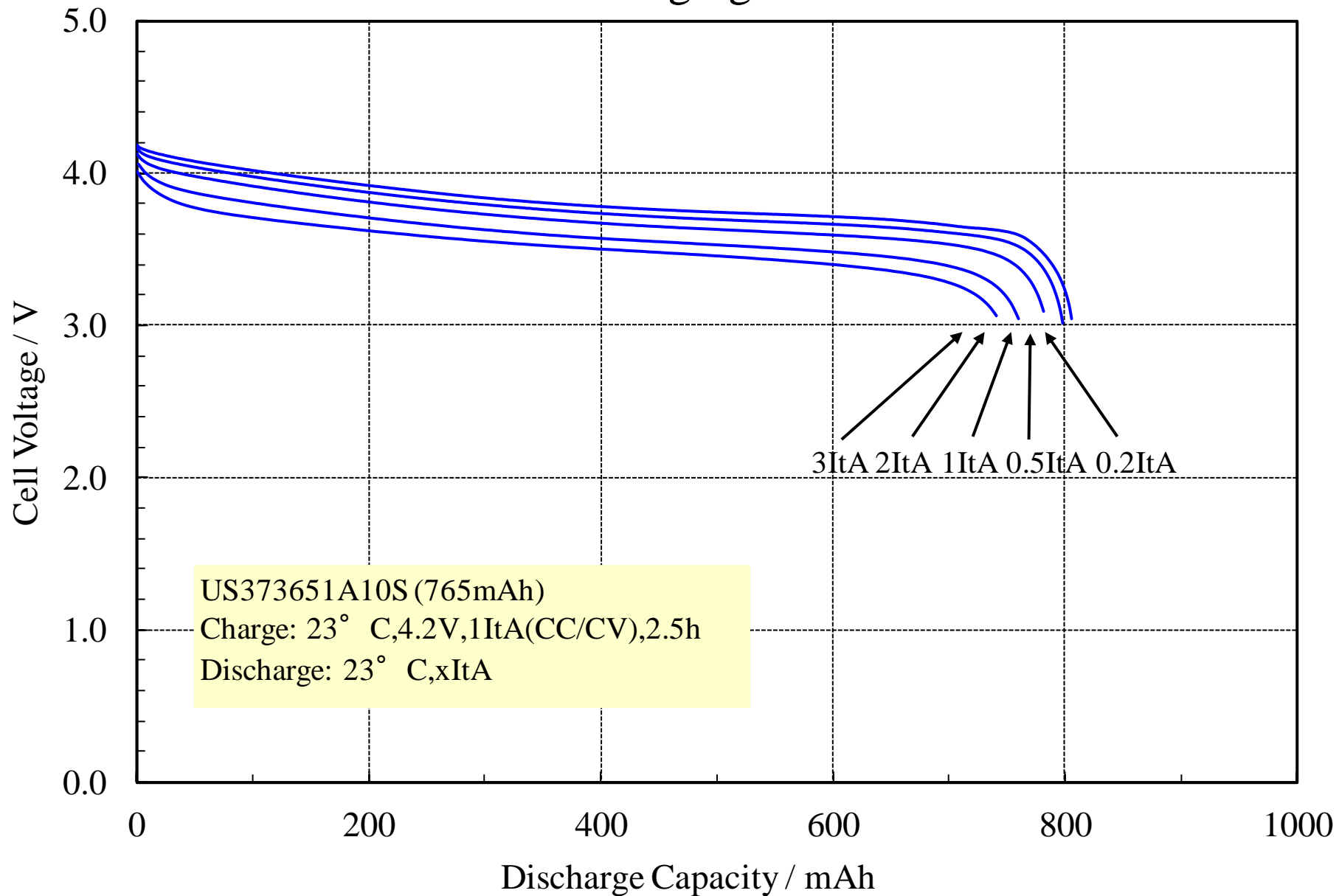
Ambiance Temperature : 23°C

•1.0ItA : 765mA

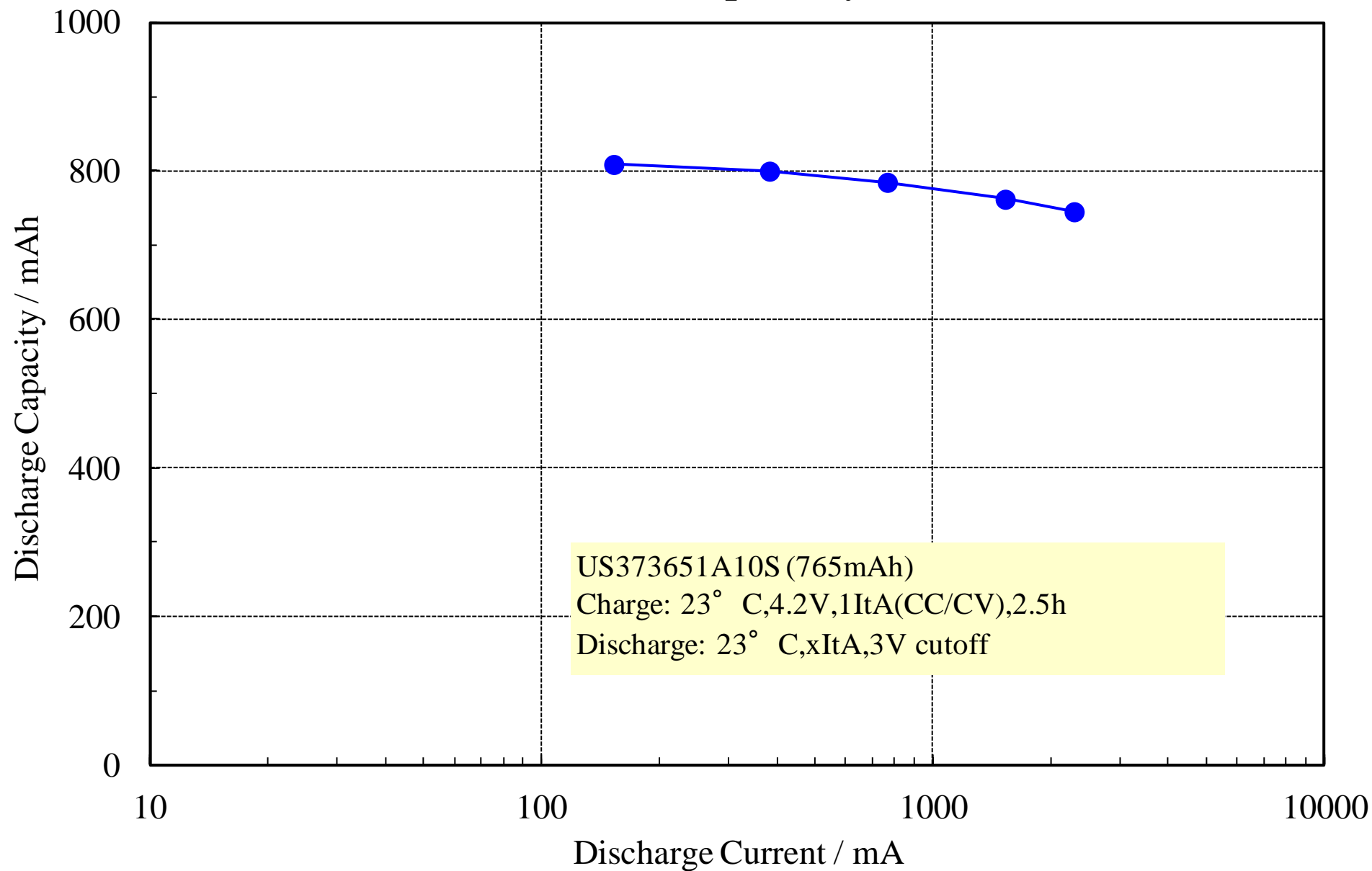
Charging Profile



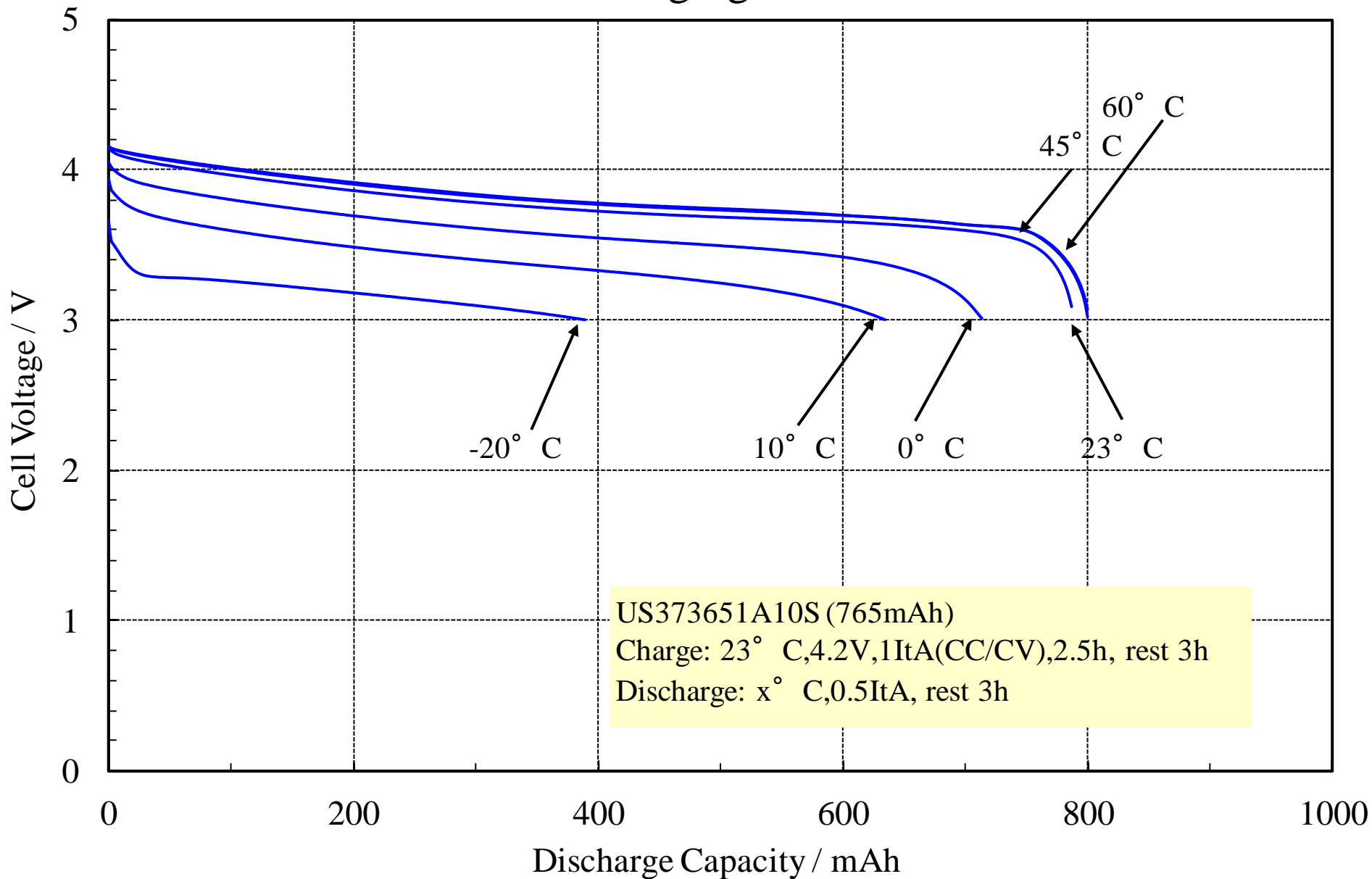
Discharging Profile



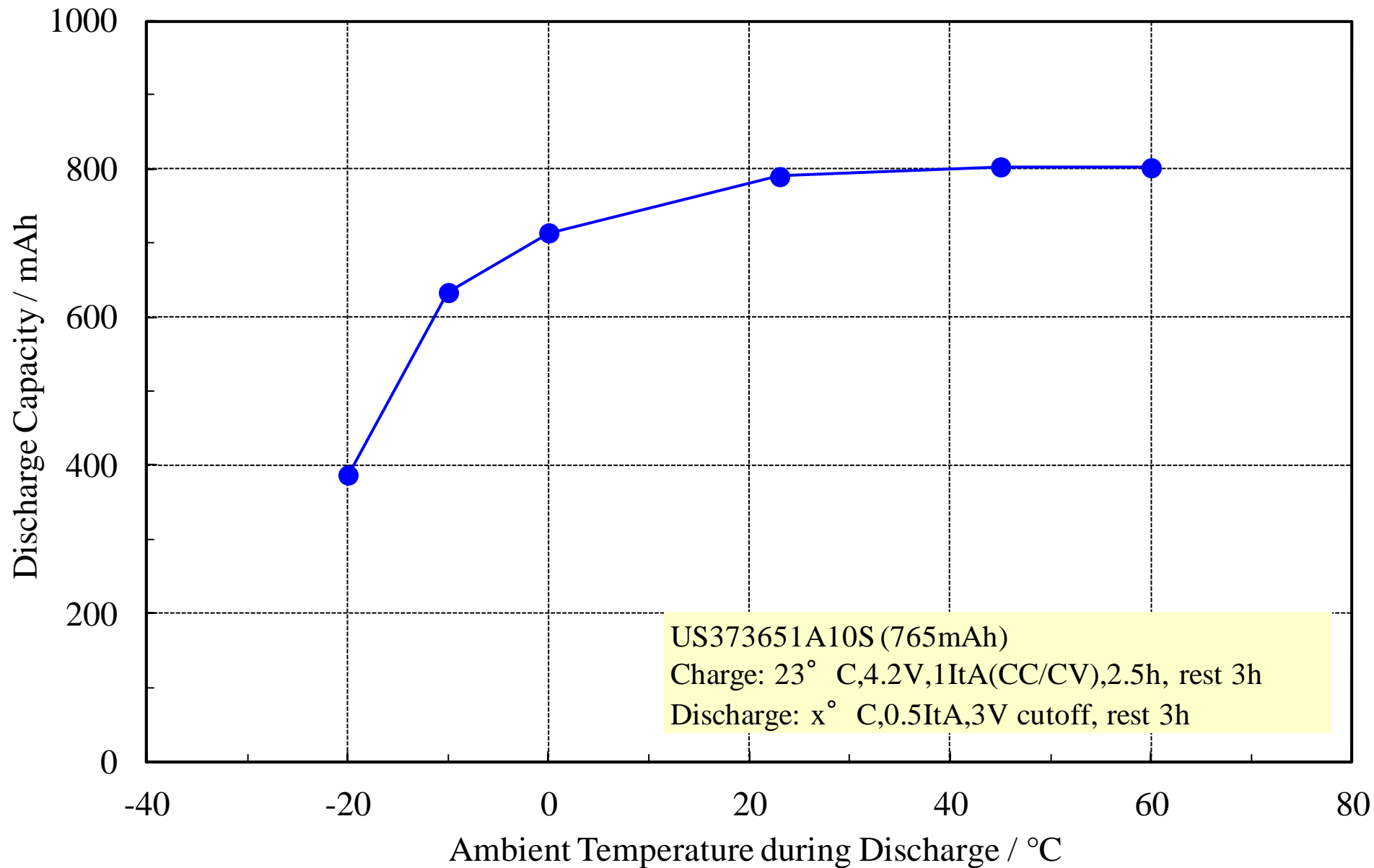
Drain Capability



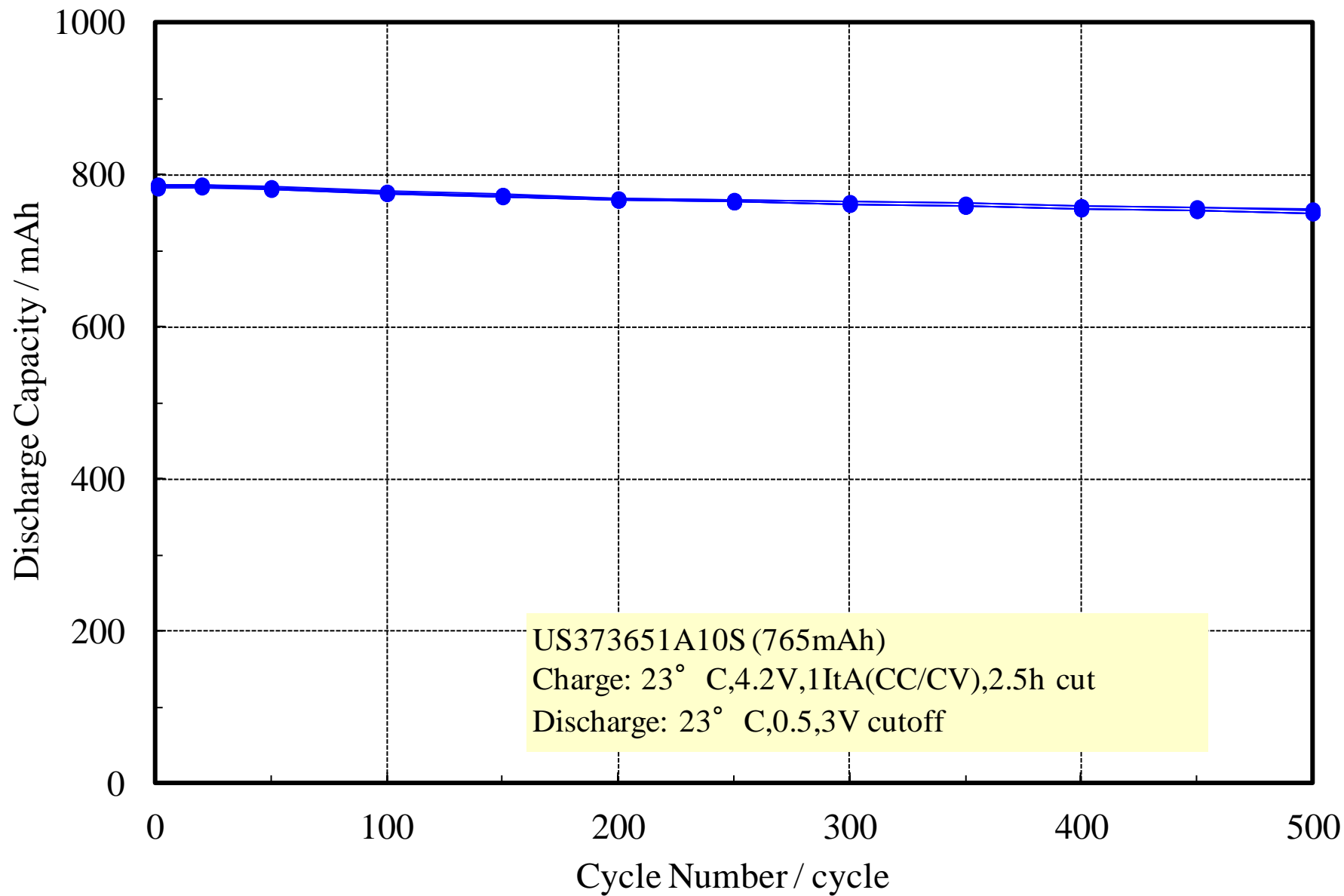
Discharging Profile



Discharge Temperature Performance



Cycle Performance



Cell Size (US373651A10S)

