

#### UR18650AA Standard data

Automotive & Industrial Systems Company of Panasonic Group

Portable Rechargeable Battery Business Division, SANYO Electric Co., Ltd.

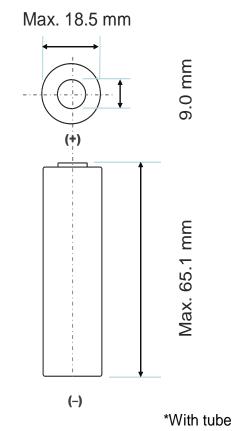
# Cell specification of UR18650AA

#### **Specifications**

D	NA: 0400 AI
Rated capacity <sup>(1)</sup>	Min. 2100mAh
Nominal	Min. 2150mAh
capacity <sup>(2)</sup>	Typ. 2250mAh
Nominal voltage	3.6V
Charging	CC-CV, Std. 1470mA, 4.2V, 3.0 hrs
Weight (max.)	43.1g
Temperature	Charge: 0 to +40° C Discharge: -20 to +60° C Storage: -20 to +50° C
Energy density	Volumetric: 453 Wh/l Gravimetric: 178 Wh/kg

(1) At 20° C (2) At 25° C

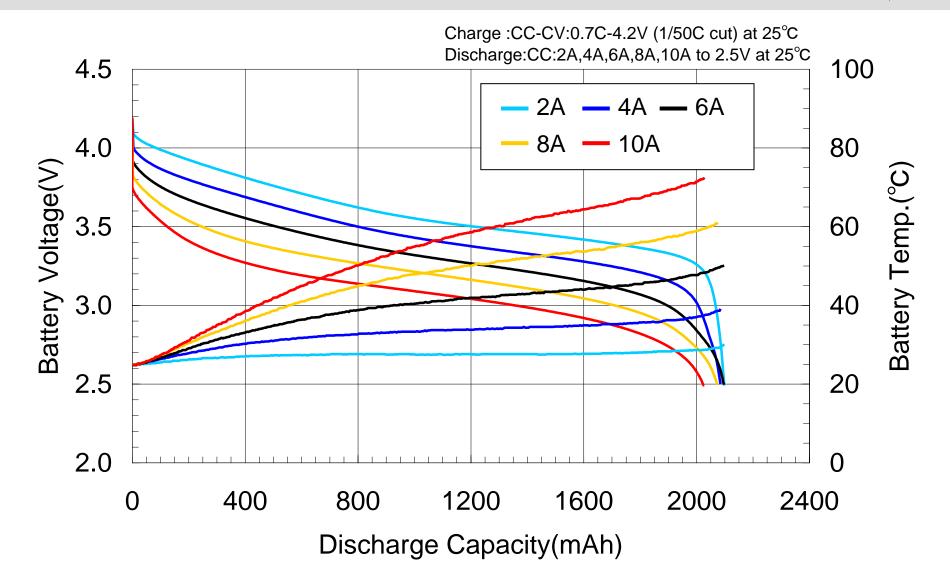
#### **Dimensions**



When designing a pack, refer to the cell's mechanical drawing for precise dimensions.

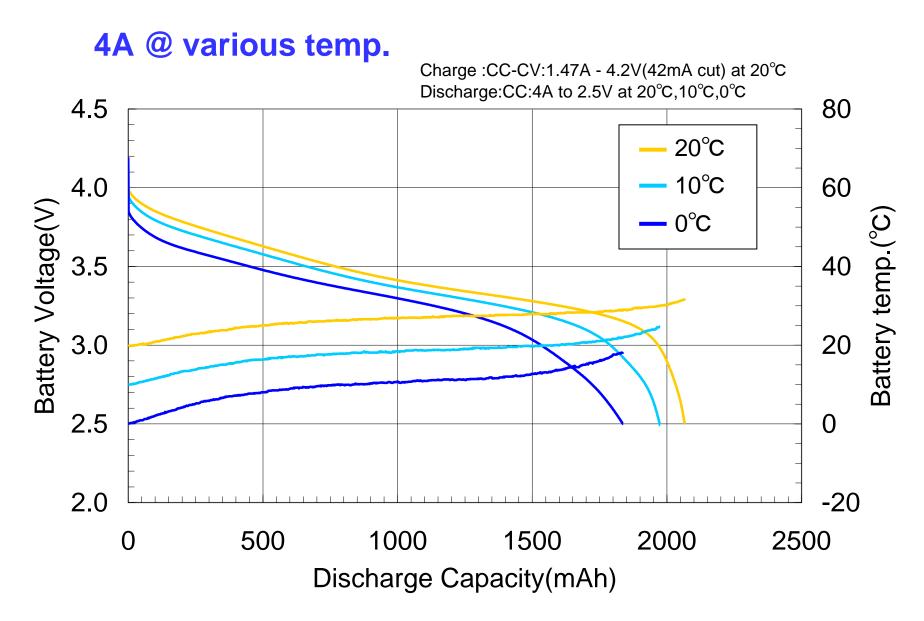


### Discharge rate characteristics of UR18650AA



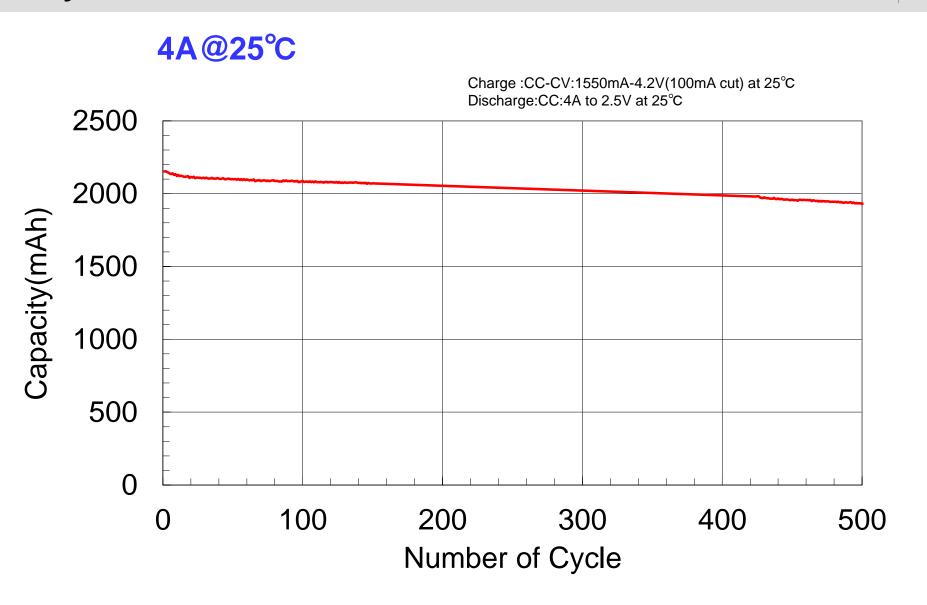


## Discharge temp. characteristics of UR18650AA



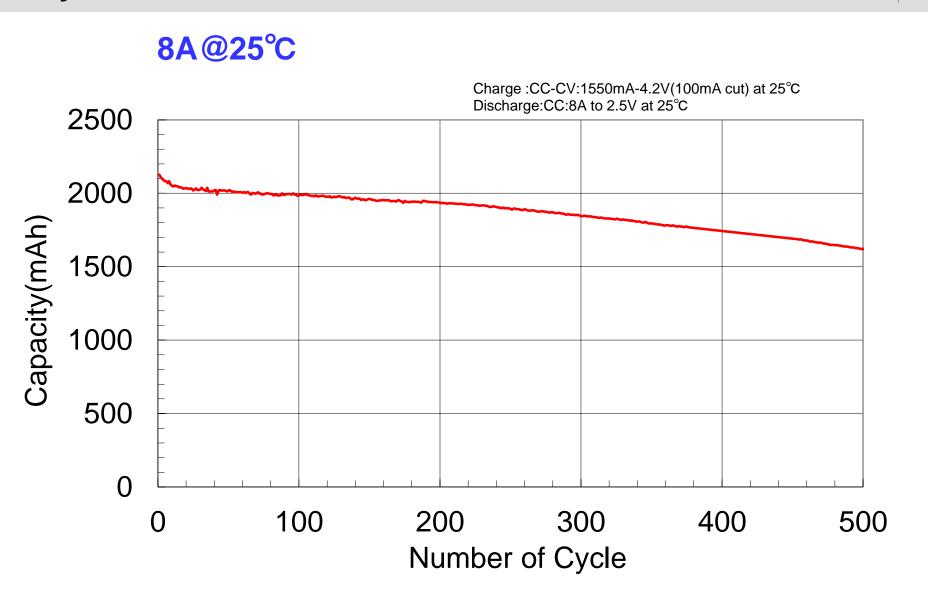


### Cycle characteristics of UR18650AA





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# Panasonic