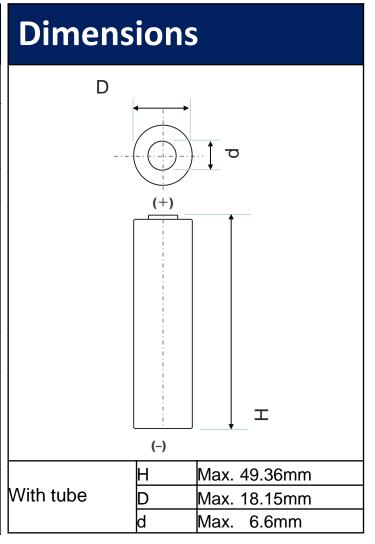
## **Specifications for NCR18500A**

Specifications		
Rated capacity <sup>(1)</sup>		1900mAh
Capacity <sup>(2)</sup>	Minimum	1940mAh
	Typical	2040mAh
Nominal voltage		3.6V
Charging	Method	CC-CV
	Voltage	4.20V
	Current	Std. 0.7CA
	Time	Std. 0.02C cut.
Weight (max.)		33.5g
Temperature	Charge	10 to +45° C
	Discharge	-20 to +60° C
	Storage	-20 to +50° C
Energy density <sup>(3)</sup>	Volumetric	536 Wh/I
	Gravimetric	204 Wh/kg

<sup>(1)</sup> At 20° C (2) At 25° C



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



<sup>(3)</sup> Energy density is calculated using bare cell dimensions (without tube).