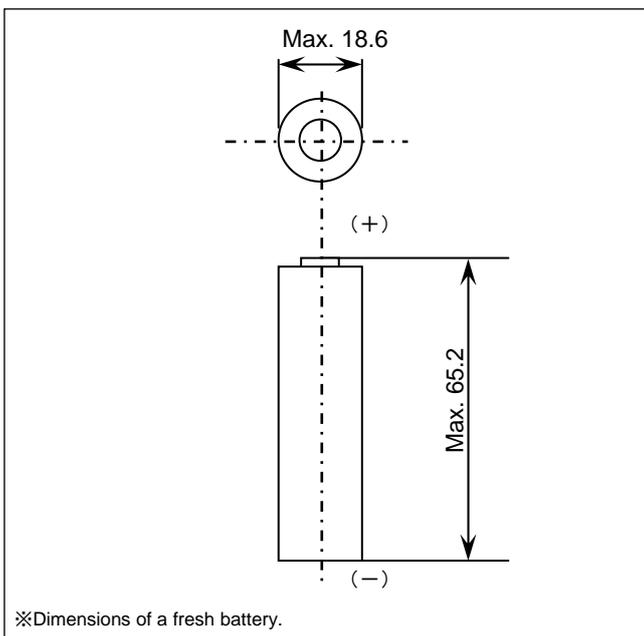


**NNP series**

**NCR18650A**

**■ Dimensions**

(mm)



To ensure safety, the referenced Li-ion cell is not sold as a bare cell. Li-ion cells must be integrated with the appropriate safety circuitry via an authorized Panasonic Li-ion pack assembler.

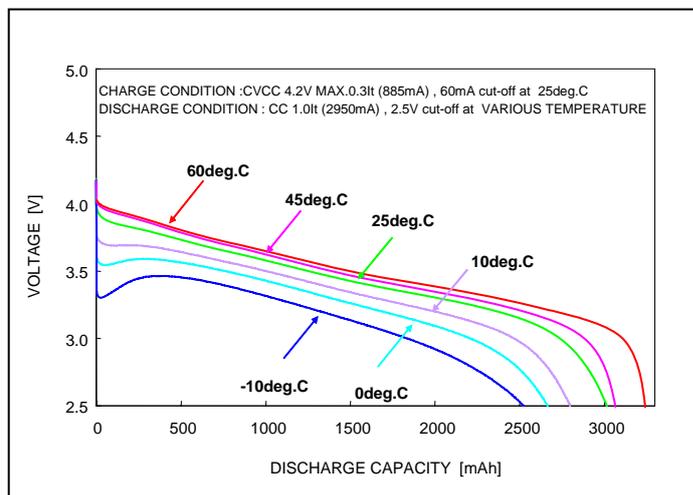
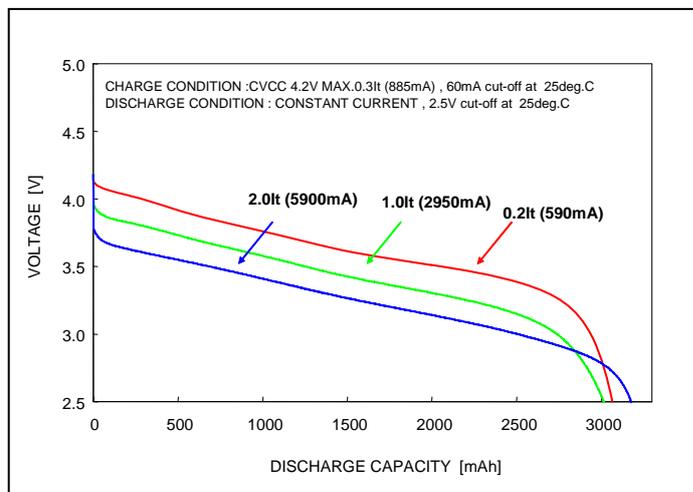
**■ Specifications**

The data in this document are for descriptive purposes only and are not intended to make or imply any guarantee or warranty.

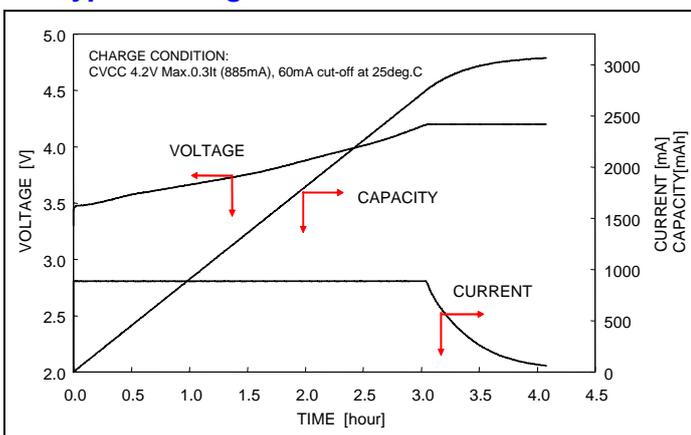
Nominal Voltage		3.6V
Nominal Capacity *1	Minimum	2,950 mAh
	Typical	3,100 mAh
Dimensions	Diameter	Max. 18.6 mm
	Height	Max. 65.2 mm
Approx. Weight		45.5 g

\*1 Charge : constant voltage/constant current, 4.2V, max. 885mA, 60mA cut-off at 25deg.C  
 Discharge : constant current, 590mA, 2.5V cut-off  
 Temperature : 25deg.C

**■ Typical discharge characteristics**



**■ Typical charge characteristics**



\* CVCC: Constant Voltage Constant Current  
 CC: Constant Current