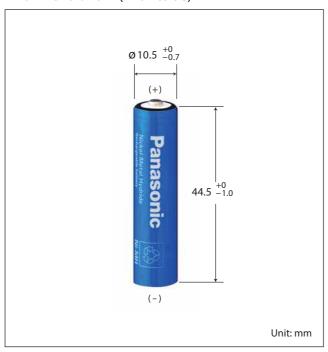


Button top type



## **Dimensions** (with tube)



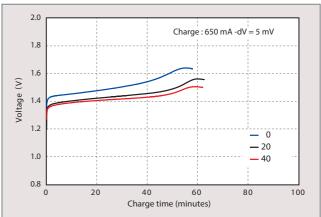
## **Specifications**

Diameter	10.5 +0 / -0.7 mm	
Height	44.5 +0 / -1.0 mm	
Approximate Weight	12 g	

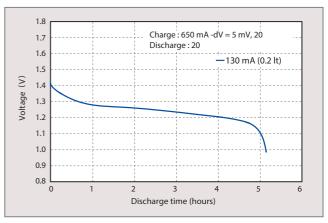
Nominal Voltage			1.2 V		
Discharge*1 Capacity		Average *2	700 mAh		
		Rated (min.)	650 mAh		
Approx. Internal impedance at 1000Hz at charged state.			30 mΩ		
Charge		Standard	65 m <i>A</i>	65 mA X 16 hrs.	
		Rapid *3	650 mA X 1.2 hrs.		
Ambient Temperature	Charge	Standard	0 °C to 45 °C		
		Rapid	0	to 40	
	Discharge		-10	to 65	
	Storage	<1 year	-20	to 35	
		<6 months	-20	to 45	
		<1 month	-20	to 55	
		<1 week	-20	to 65	

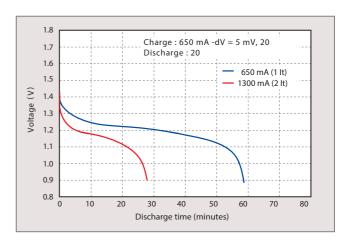
- \*1 After charging at 0.1 lt for 16 hours, discharging at 0.2 lt. \*2 For reference only.
- \*3 Need specially designed control system. Please contact Panasonic for details.

## Typical charge characteristics



## Typical discharge characteristics





Battery performance and cycle life are strongly affected by how they are used. In order to maximize battery safety, please consult Panasonic when determining charge/discharge specs, warning label contents and unit design



<sup>\*</sup>The data in this document are for descriptive purposes only and are not intended to