

N]<sub>type</sub>

Standard type



Old (HHR65AAAK

)

#### **Dimensions** (with tube)



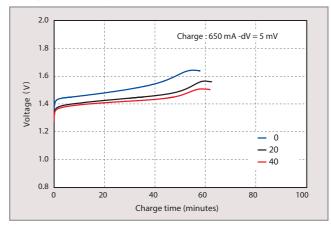
# **Specifications**

Diameter			10.5 +0 / -0.7 mm
Height			44.5 +0 / -1.5 mm
Approximate Weight			12 g
Nominal Voltage			1.2 V
Discharge <sup>*1</sup> Capacity		Average *2	700 mAh
		Rated (min.)	650 mAh
Approx. Internal impedance at 1000Hz at charged state.			30 mΩ
Charge		Standard	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

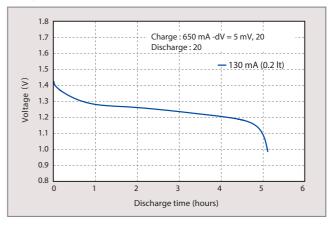
\*1 After charging at 0.1 It for 16 hours, discharging at 0.2 It.

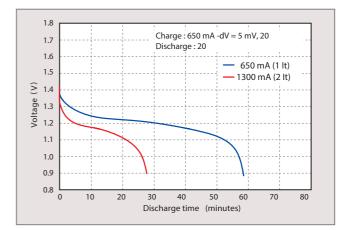
\*2 For reference only. \*3 Need specially designed control system. Please contact Panasonic for details.

# Typical charge characteristics



## Typical discharge characteristics





### - CONSULTING DISTRIBUTOR -

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.

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

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POHL Electronic GmbH

Eduard-Maurer-Straße 11a 16761 Hennigsdorf Tel. +49 3302 81893-0 Fax +49 3302 81893-99 www.pohl-electronic.de info@pohl-electronic.de