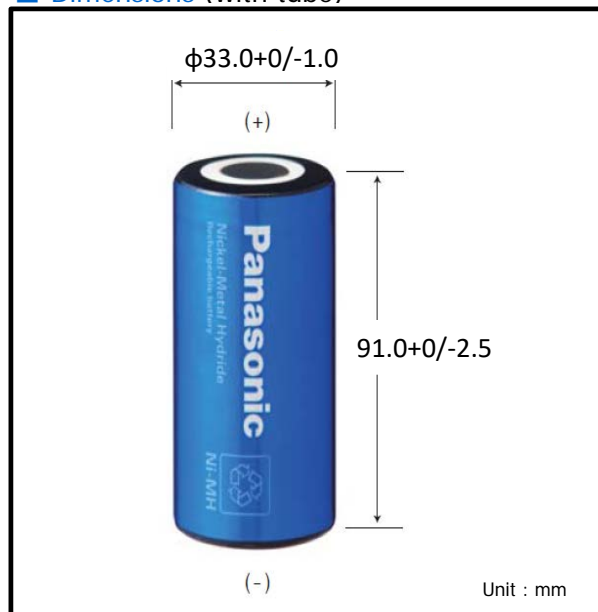


New  
**BK1100FHU**  
 F size

High temperature & long life type

**U** type

■ Dimensions (with tube)



■ Specifications

Diameter		33.0 +0 / -1.0 mm	
Height		91.0 +0 / -2.5 mm	
Approximate Weight		250g	
Nominal Voltage		1.2V	
Discharge*1 Capacity	Average*2	12000 mAh	
	Rated (min.)	11000 mAh	
Approx. Internal Impedance at 1000Hz at charged state.		5 mΩ	
Charge	Standard	1100 mA X 16 hrs.	
	Rapid*3	5500 mA X 2.4 hrs.	
	Low rate	550 mA X 32 hrs. 367 mA X 48 hrs.	
Ambient Temperature	Charge	Low rate	-20 °C to 75 °C
		Standard	
Discharge*4	Rapid	-20 °C to 60 °C	
	Standard	-20 °C to 85 °C	
Storage	<1 year	-20 °C to 35 °C	
	<6 months	-20 °C to 45 °C	
	<1 month	-20 °C to 55 °C	
	<1 week	-20 °C to 65 °C	

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

\*2 For reference only.

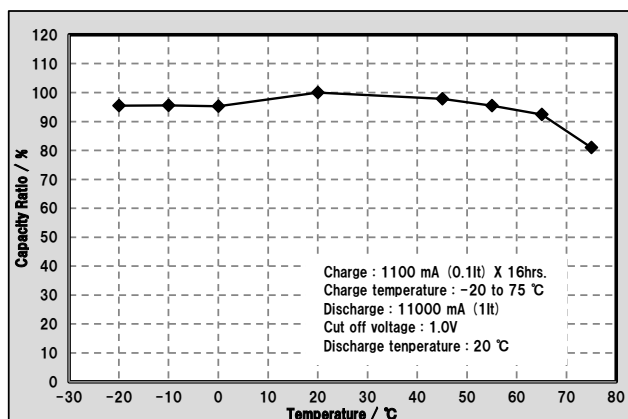
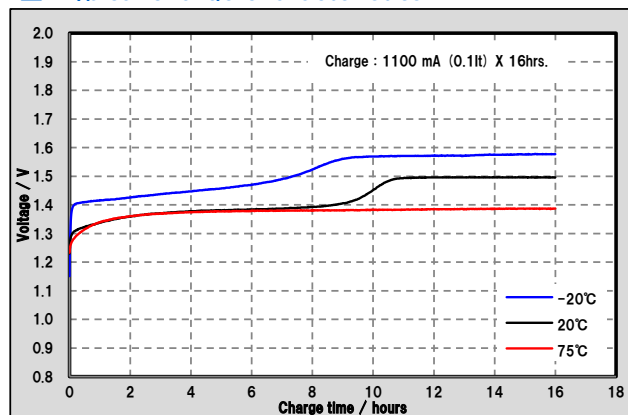
\*3 Need specially designed control system. Please contact Panasonic for details.

\*4 Please contact Panasonic when anticipating usage in operating temperatures between 75°C and 85°C.

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.

■ Typical charge characteristics



■ Typical discharge characteristics

