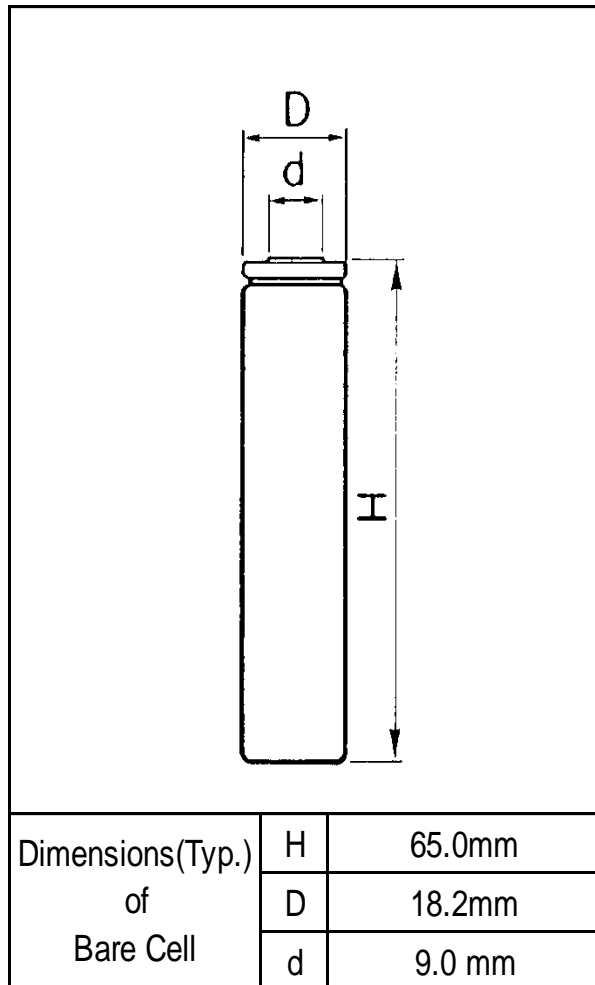


# Spec Sheet for NCR18650BF

**TENTATIVE**

## Cell Type NCR18650BF

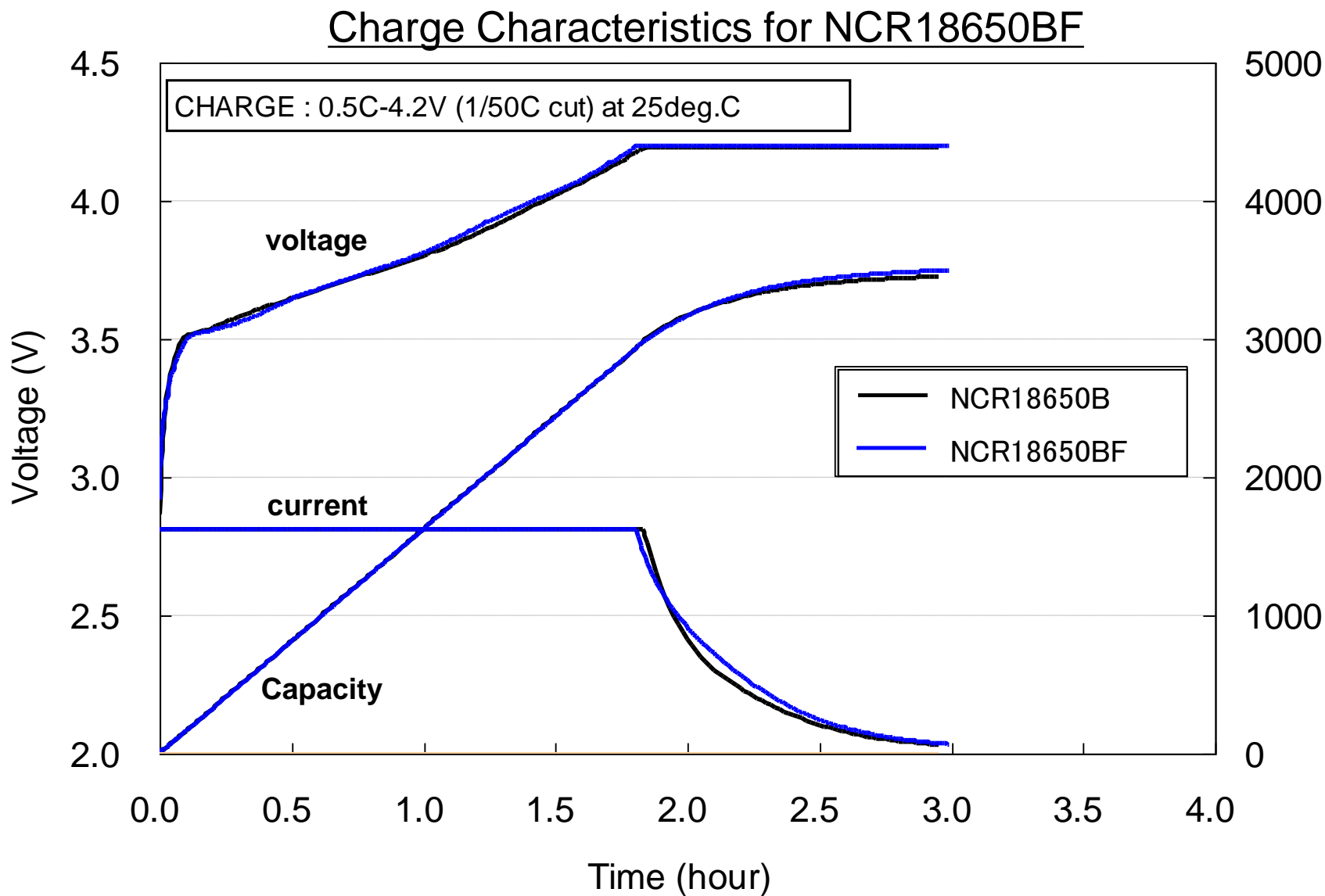
### Specifications



Rated Capacity	*at 20deg.C	Min.3200mAh *at 0.2Cdischarge
Nominal Capacity	*at 25deg.C	Min.3250mAh *at 0.2Cdischarge
		Typ.3350mAh*at 0.2Cdischarge
Nominal Voltage		3.6V
Charging Method		Constant Current -Constant Voltage
Charging Voltage		4.2V
Charging Current		Std.1625mA
Charging Time		3.5hrs.
Ambient Temperature	Charge	0~+45°C
	Discharge	-20~+60°C
	Storage	-20~+50°C
Weight (Max.)		46.5g
Dimensions (Max.)*	(D)	18.24mm *without tube
		18.50mm *with tube
	(H)	65.10mm *without tube
		65.30mm *with tube
Volumetric Energy Density		677Wh/l
Gravimetric Energy Density		248Wh/kg

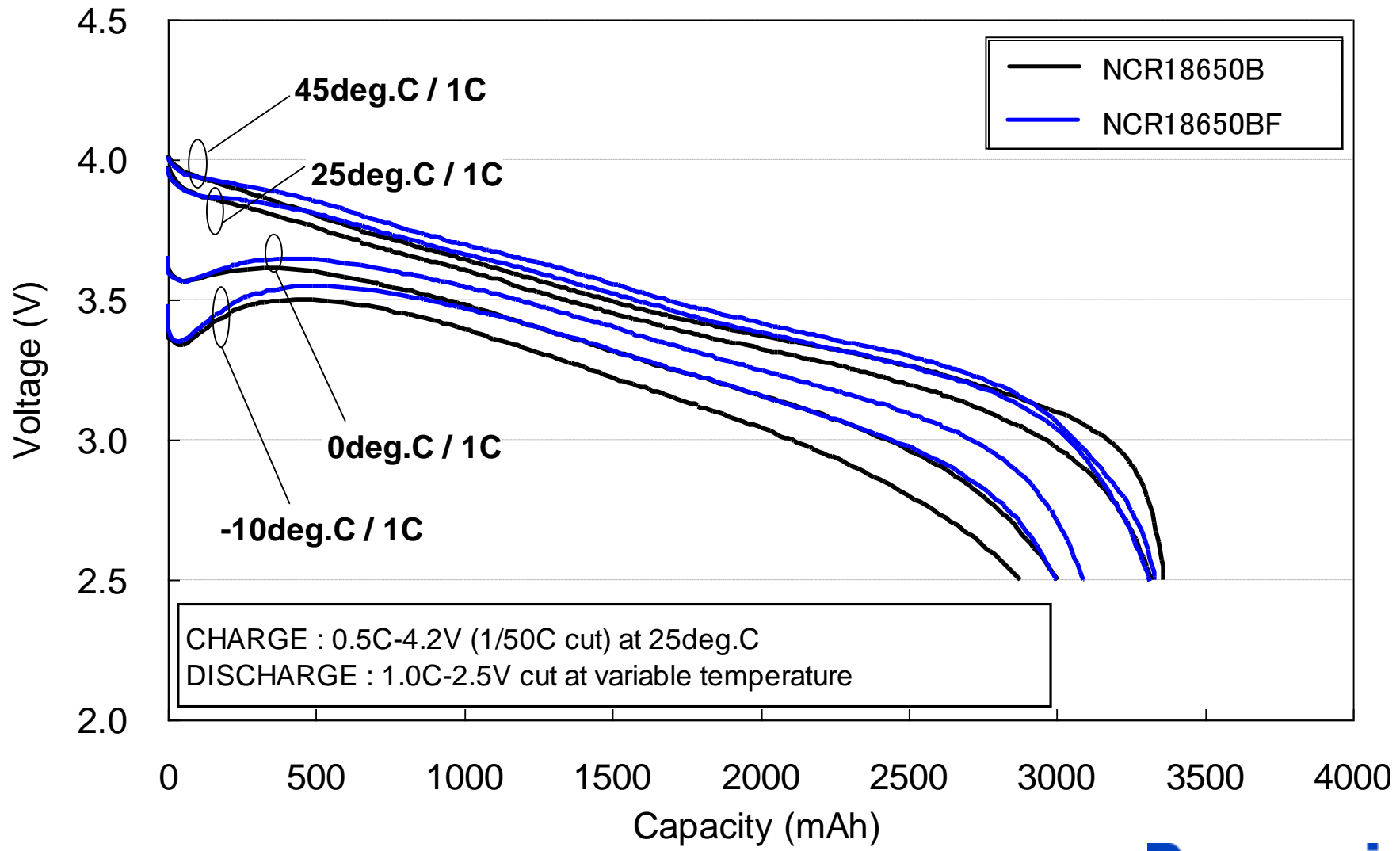
	<b>NCR18650B</b>	<b>Same</b> →	<b>NCR18650BF</b>
<b>Capacity (Typ.)</b>	3.35Ah / 12Wh		3.35Ah / 12Wh
<b>Charge voltage</b>	4.20V		4.20V
<b>Discharge voltage</b>	2.50V		2.50V
<b>Nominal voltage</b>	3.6V		3.6V
<b>Weight (Max.)</b>	47.5g		46.5g (T.B.D.)
<b>Cathode</b>	NNP		High density NNP
<b>Anode</b>	High density graphite		High density graphite + SiO
<b>Diameter (Max.)</b> ※with tube	18.5mm		18.5mm
<b>Height (Max.)</b> ※with tube	65.3mm		65.3mm

# Charge Characteristics for NCR18650BF



# Discharge Characteristics for NCR18650BF

## Discharge Characteristics for NCR18650BF



# Discharge Characteristics for NCR18650BF

## Discharge Characteristics for NCR18650BF

