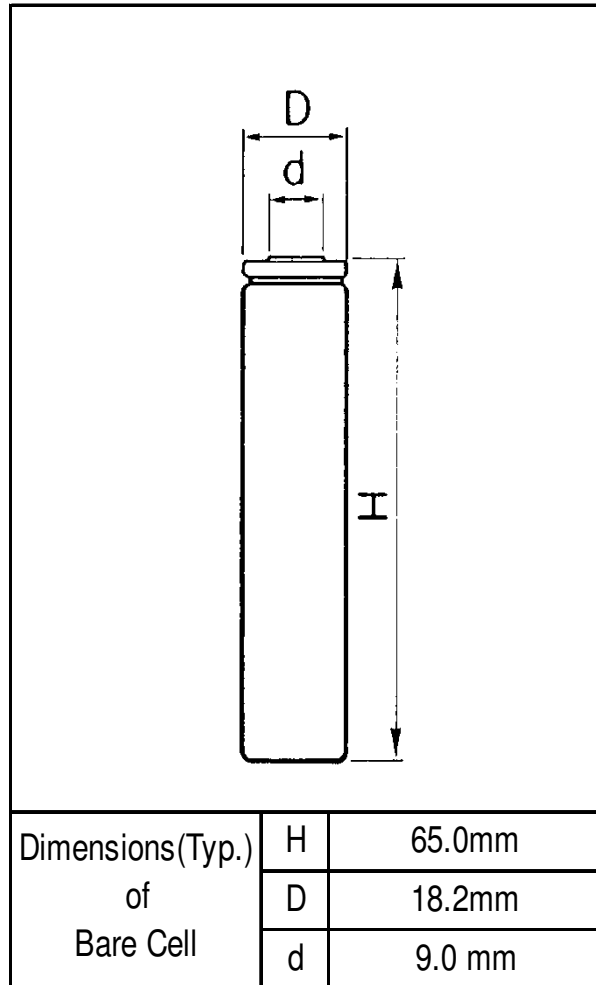


# Spec Sheet for NCR18650BF

**TENTATIVE**

## Cell Type NCR18650BF

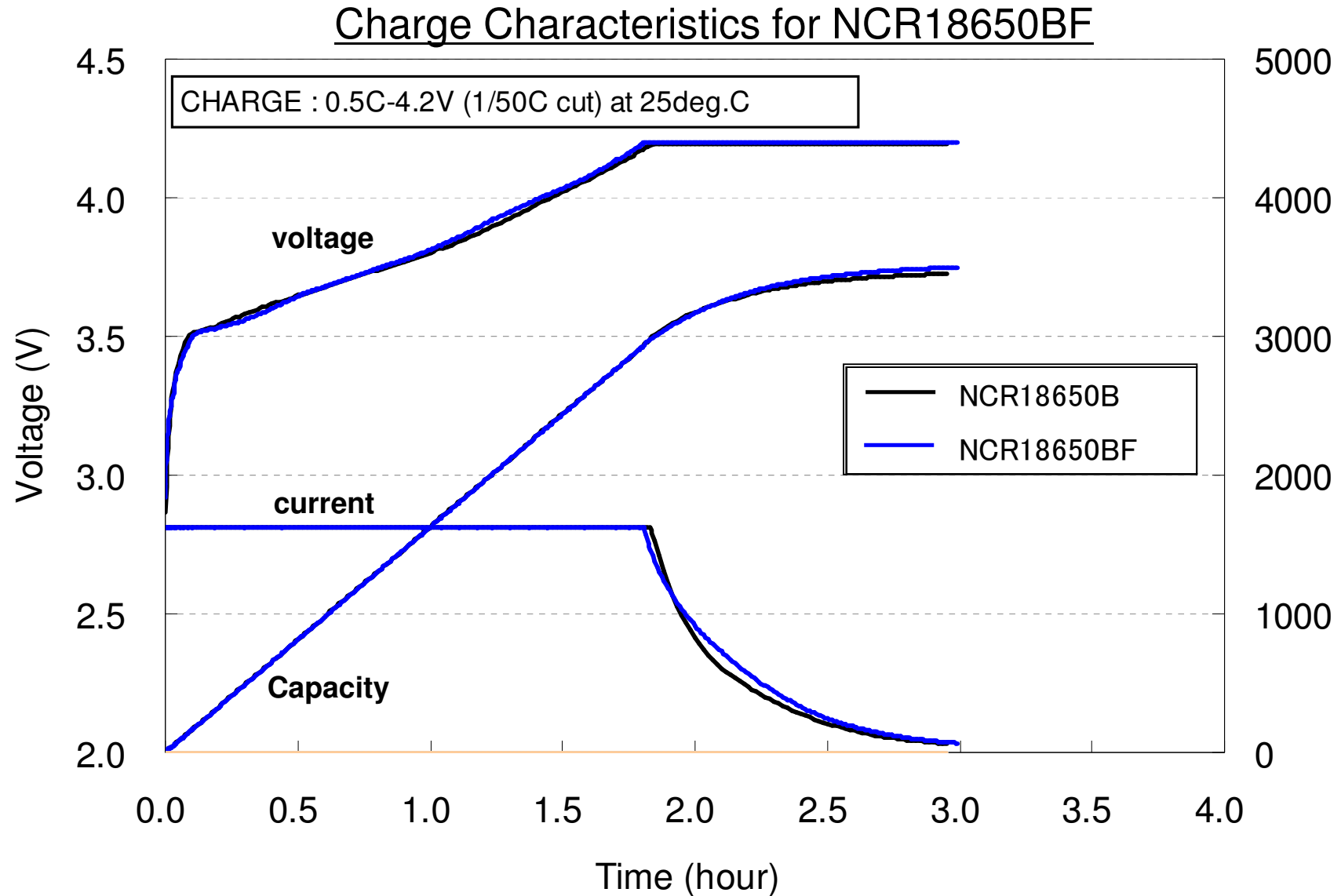
### Specifications



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

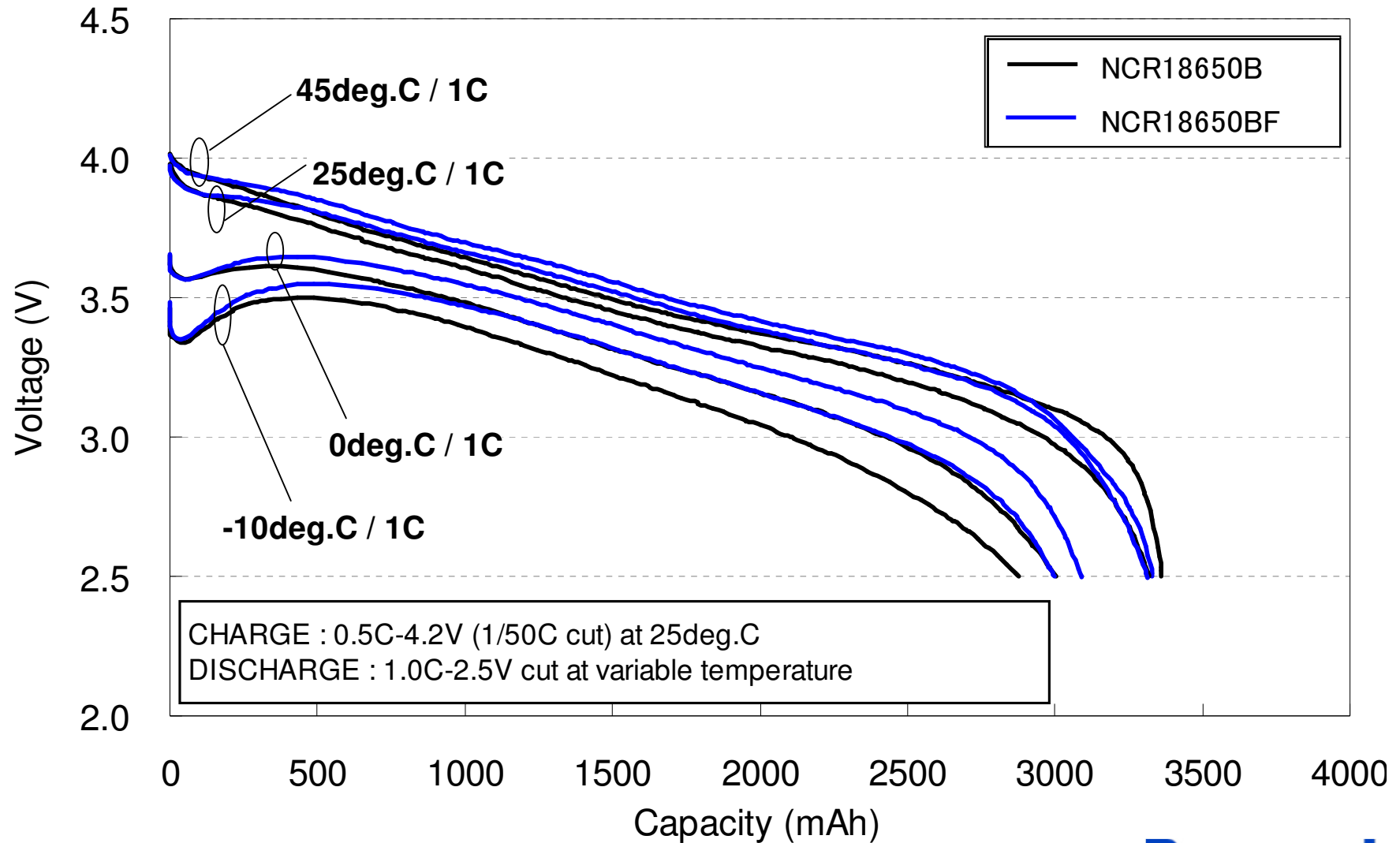
	<b>NCR18650B</b>	<b>NCR18650BF</b>	<b>NCR18650G</b>
<b>Capacity (Typ.)</b>	3.35Ah / 12Wh	Same → 3.35Ah / 12Wh	3.55Ah / 13Wh
<b>Charge voltage</b>	4.20V	4.20V	4.20V
<b>Discharge voltage</b>	2.50V	2.50V	2.50V
<b>Nominal voltage</b>	3.6V	3.6V	3.6V
<b>Weight (Max.)</b>	47.5g	46.5g (T.B.D.)	48.0g
<b>Cathode</b>	NNP	High density NNP ← Same	High density NNP
<b>Anode</b>	High density graphite	High density graphite + SiO ← Same	High density graphite + SiO
<b>Diameter (Max.)</b> ※with tube	18.5mm	18.5mm	18.5mm
<b>Height (Max.)</b> ※with tube	65.3mm	65.3mm	65.3mm

# Charge Characteristics for NCR18650BF



# Discharge Characteristics for NCR18650BF

## Discharge Characteristics for NCR18650BF



# Discharge Characteristics for NCR18650BF

## Discharge Characteristics for NCR18650BF

