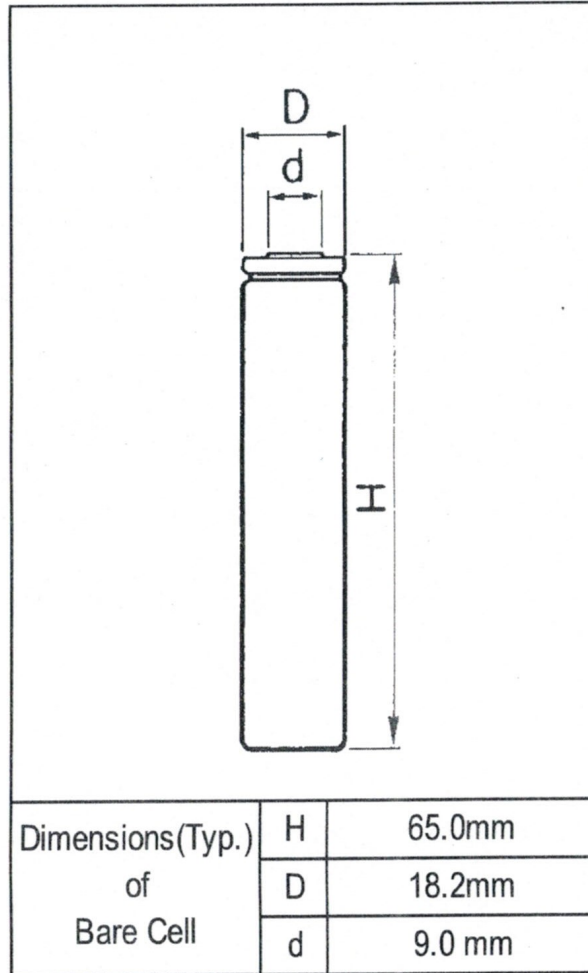


Spec Sheet for NCR18650BF

Cell Type NCR18650BF

TENTATIVE

Specifications



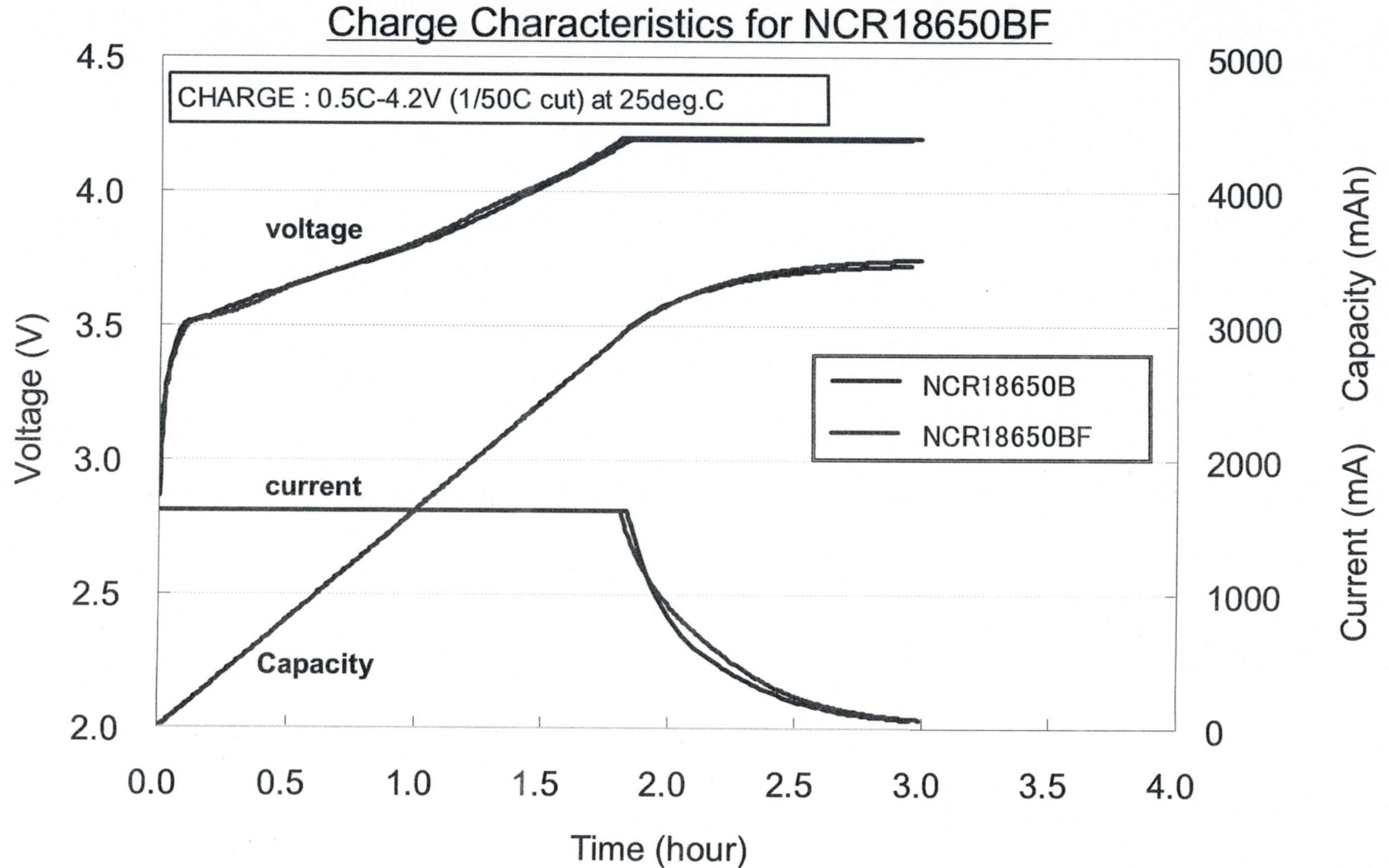
Rated Capacity	*at 20deg.C	Min.3200mAh*at 0.2Cdischarge
Nominal Capacity	*at 25deg.C	Min.3250mAh*at 0.2Cdischarge
		Typ.3350mAh*at 0.2Cdischarge
Nominal Voltage		3.6V
Charging Method		Constant Current -Constant Voltage
Charging Voltage		4.2V
Charging Current		Std.1625mA
Charging Time		3.5hrs.
Ambient 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

Panasonic

Cell Design of NCR18650BF

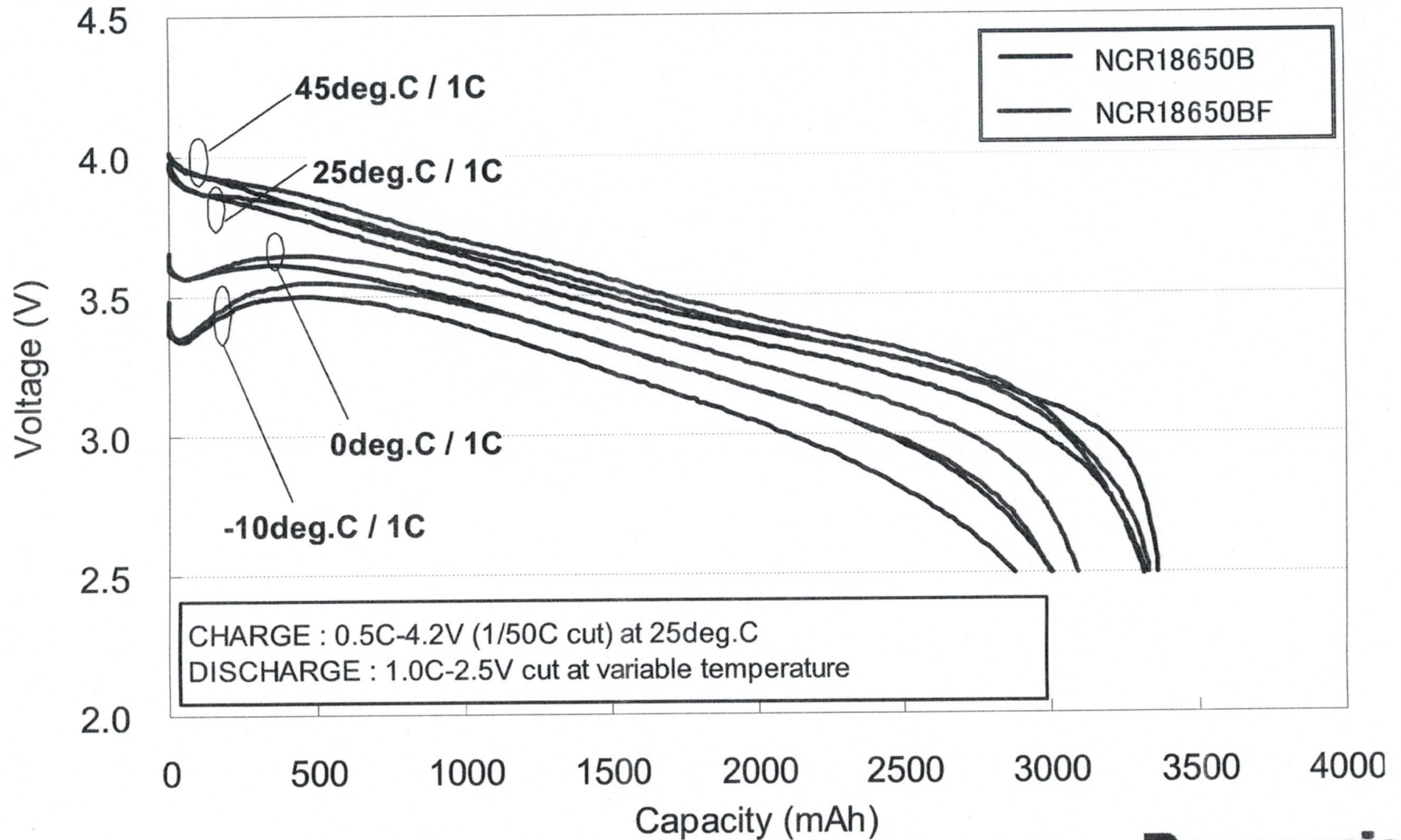
	NCR18650B	Same	NCR18650BF
Capacity (Typ.)	3.35Ah / 12Wh		3.35Ah / 12Wh
Charge voltage	4.20V		4.20V
Discharge voltage	2.50V		2.50V
Nominal voltage	3.6V		3.6V
Weight (Max.)	47.5g		46.5g (T.B.D.)
Cathode	NNP		High density NNP
Anode	High density graphite		High density graphite + SiO
Diameter (Max.) ※with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

Charge Characteristics for NCR18650BF



Discharge Characteristics for NCR18650BF

Discharge Characteristics for NCR18650BF



Discharge Characteristics for NCR18650BF

