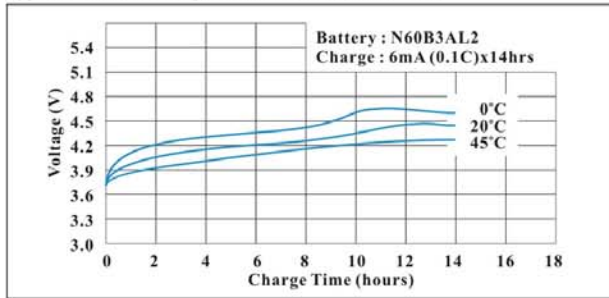


RECHARGEABLE MEMORY BACKUP BATTERY

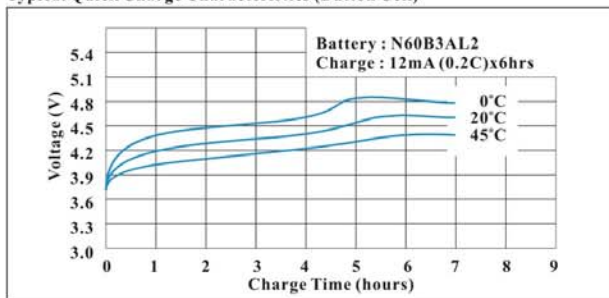
SPECIFICATIONS

Model	:	N60B3AL2
Description	:	NiCd rechargeable button cell battery
Nominal Capacity	:	60 mAh at 12mA rate discharge (3 cycles allowed)
Nominal Voltage	:	3.6 Volt (After charge)
Cut-Off Voltage	:	3.0 Volt
End of Charge Voltage	:	≤ 4.8 Volt
End of Discharge Voltage	:	≥ 2.7 Volt
Weight	:	10.5 gram
Life Duration	:	≥ 500 cycles (Comply to IEC 61951-1 2nd Ed. 2003-04)
Charge	:	Trickle - 1.8-3 mA Standard - 6 mA x 14 hours Quick - 12 mA x 6 hours (with cut-off control)
Temperature Environment	:	Charge - 0 degC to 45 degC Discharge - -10 degC to 45 degC Storage - -20 degC to 55 degC
Trickle Charge	:	1.8mA for 28 days, no leakage, no explosion
Charge Retention	:	$>60\%$ for 28 days storage after standard charge
Leakage	:	No leakage, No explosion under standard operating condition
Vibration	:	Battery remain normal after vibration at Amp: 4mm; Freq.: 1000/min for 60 min.
Shock	:	Battery remain normal after dropping from 450mm to an Oak board for 3 times

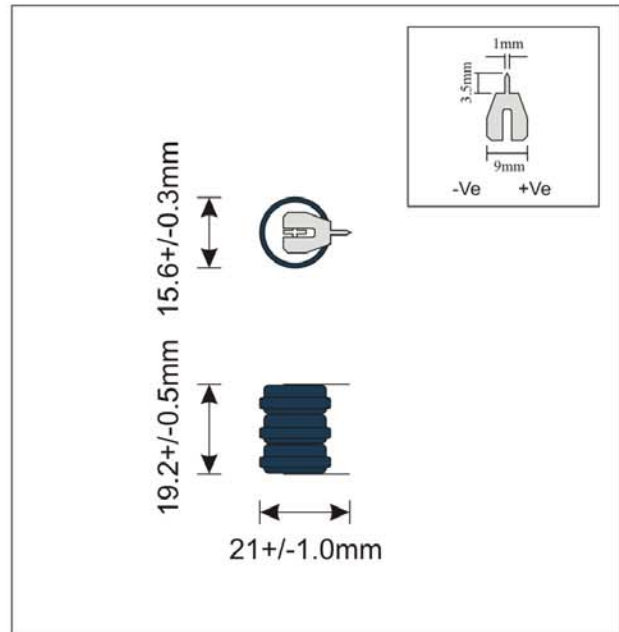
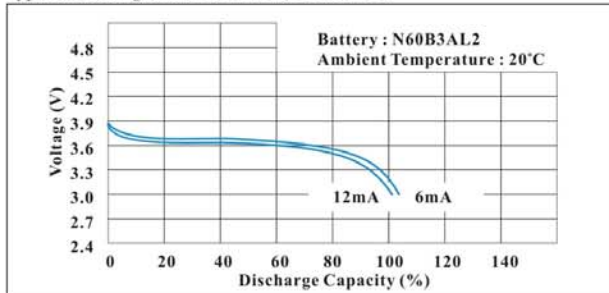
Typical Standard Charge Characteristics (Button Cell)



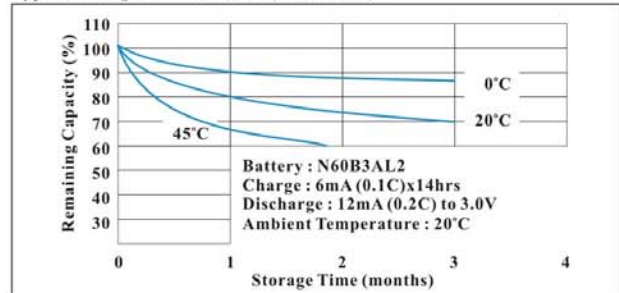
Typical Quick Charge Characteristics (Button Cell)



Typical Discharge Characteristics (Button Cell)



Typical Storage Characteristics (Button Cell)



Information is for references only.