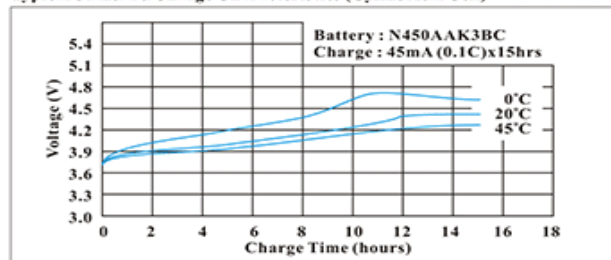


# CORDLESS PHONE BATTERY - CYLINDRICAL

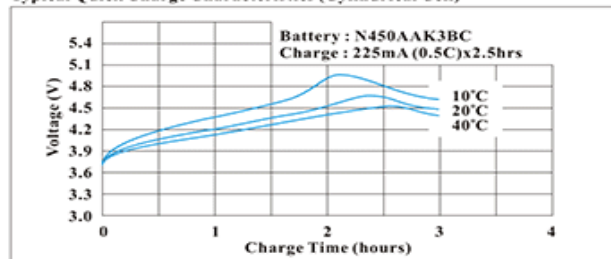
## SPECIFICATIONS

Model	:	N450AAK3BC
Description	:	NiCd rechargeable battery, '2/3AA' size
Nominal Capacity	:	450 mAh at 90mA rate discharge
Nominal Voltage	:	3.6 Volt
Cut-Off Voltage	:	3.0 Volt
End of Charge Voltage	:	$\leq$ 4.8 Volt
End of Discharge Voltage	:	$\geq$ 2.7 Volt
Weight	:	42 gram
Life Duration	:	$\geq$ 500 cycles (Comply to IEC 61951-1 2nd Ed. 2003-04)
Charge	:	Trickle - 22.5-45 mA Standard - 45 mA x 14 hours Quick - 225 mA x 2.5 hours (with cut-off control)
Temperature Environment	:	Standard charge - 0 degC to 45 degC Quick charge - 10 degC to 40 degC Discharge - -20 degC to 60 degC Storage - -20 degC to 40 degC
Trickle Charge	:	22.5mA 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

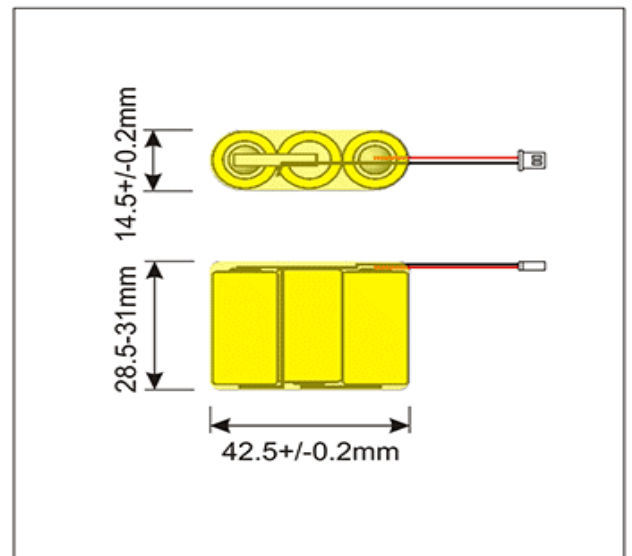
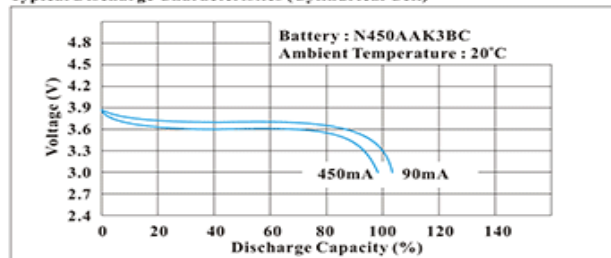
Typical Standard Charge Characteristics (Cylindrical Cell)



Typical Quick Charge Characteristics (Cylindrical Cell)



Typical Discharge Characteristics (Cylindrical Cell)



Typical Storage Characteristics (Cylindrical Cell)

