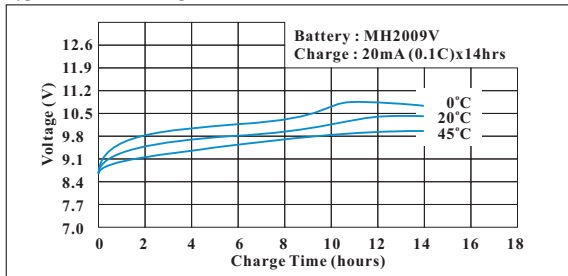


NIMH RECHARGEABLE BUTTON BATTERY

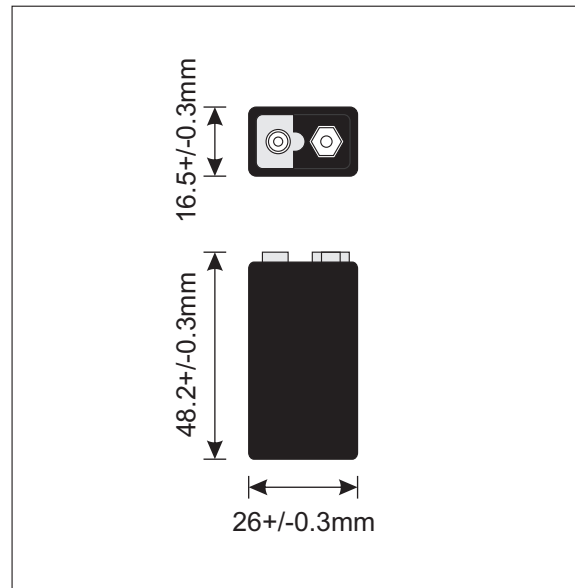
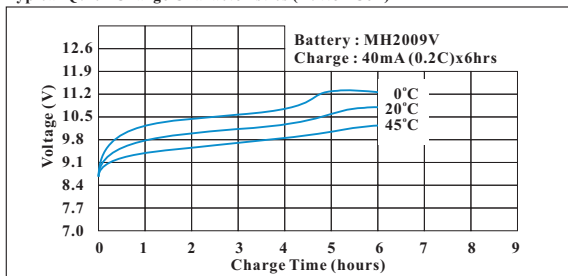
SPECIFICATIONS

Model	:	MH2009V
Description	:	NiMH rechargeable button cell battery
Nominal Capacity	:	200 mAh at 40mA rate discharge (3 cycles allowed)
Nominal Voltage	:	8.4 Volt (After charge)
Cut-Off Voltage	:	7.0 Volt
End of Charge Voltage	:	<= 11.2 Volt
Approx. Weight	:	51 gram
Life Duration	:	>= 500 cycles (Comply to IEC 61951-2 Ed. 4.0:2017)
Charge	:	Trickle - 6-10 mA Standard - 20 mA x 14 hours Quick - 40 mA x 6 hours (with cut-off control)
Recharge	:	Every 3-6 months recommended
Temperature Environment	:	Charge - 0 degC to 45 degC Discharge - -10 degC to 45 degC Storage - -20 degC to 55 degC
Trickle Charge	:	6mA 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 Test (for cell)	:	Battery remain normal after Vibration Test (for cell) at Amp: 4mm; Freq.: 1000/min for 60 min.
Shock Test (for cell)	:	Battery remain normal after dropping from 450mm to an Oak board for 3 times

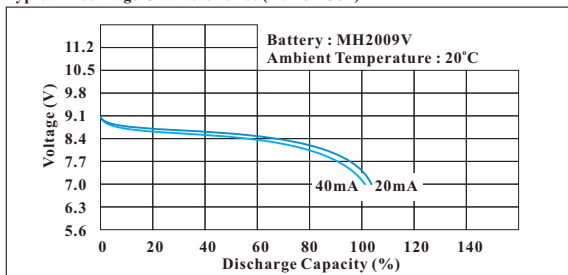
Typical Standard Charge Characteristics (Button Cell)



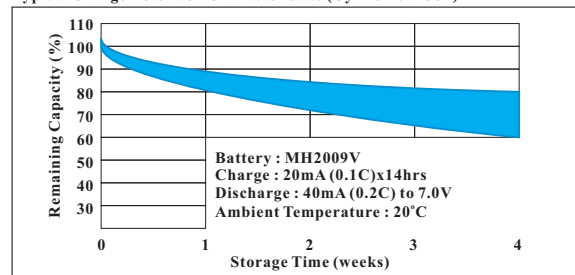
Typical Quick Charge Characteristics (Button Cell)



Typical Discharge Characteristics (Button Cell)



Typical Charge Retention Characteristics (Cylindrical Cell)



Information is for references only. Performance varies with time, usage and storage condition. 1 year limited guarantee against manufacturing defects. Other problem caused by misuse, mishandling of cell, or malfunction of equipment, is not under the warranty.

Model : MH2009V
Version : 1.10

WELL LINK
INDUSTRIAL LIMITED

EB10F28