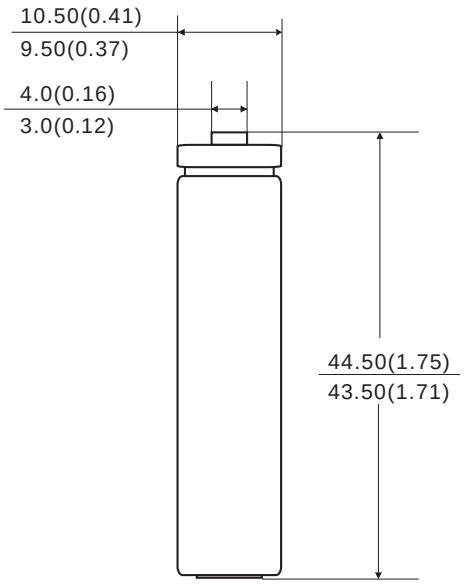
ERGOLUX

PRODUCT SPECIFICATION

NH-AAA1100 Ni-MH Battery

Dimensions



Unit:mm(inch)

Specifications

Chemical System:	Nickel Metal Hydride
IEC Name:	HR03M
ANSI/NEDA:	1.2H1(AAA)
Camelion Model:	NH-AAA1100
Average Weight:	12g
Dimension(Ø x H):	$10.0^{\pm0.5}$ x $44.0^{\pm0.5}$ mm
	$0.39^{\pm0.02}$ x $1.73^{\pm0.02}$ inch
Terminals:	Flat
Nominal Voltage:	1.2Volts
Internal Resistance:	50m-ohm
Capacity(220mA constantly discharge to 1.0V at 25±2℃)	
Typical:	1100mAh
Operating Temperature:	-10℃-50℃
Storage Temperature:	15℃-25℃
Relative Humidity:	60±15%
Jacket :	PVC

Usage Guide

Shaver

Toy

Lawn lamp

Cautions

Storage

Store the battery in a cool, dry and well-ventilated area.

Handling

1) Do not heat or disposed in fire or water. Do not modify or disassemble the battery. Do not short-circuit positive (+) and negative (-) terminals.
Keep away from metal or other conductive materials.
2) Keep away from infants. If infant happens to swallow the battery, consult a doctor immediately.
3) When the battery is stored or disposed, isolate positive (+) and negative (-) terminals of the battery to avoid those terminals touch each other.
4) In case the battery electrolyte happen to come into mouth,gargle well enough and consult a doctor immediately.

Notice:
Environmental elements comply with 2006/66/EC and US LAW 104-142 requirements. This data sheet is typical information specific to products manufactured at the time of its publication. For the latest information, contact us at: info@camelionbattery.com.

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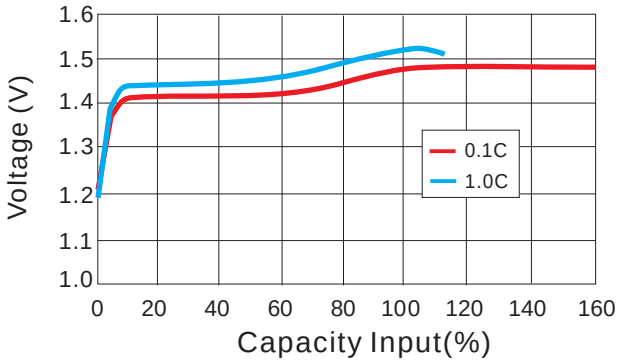
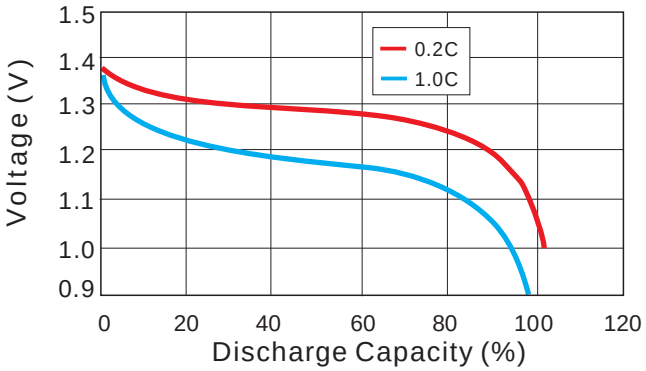
Charge Characteristics

Measurement temperature:25±2℃



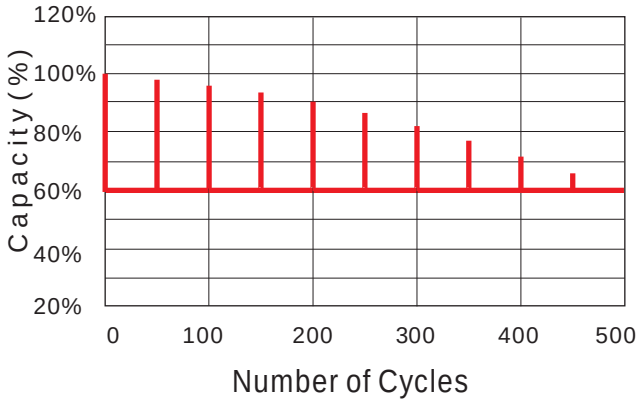
Discharge Characteristics

Measurement temperature:25±2℃
Charge: 0.1C×16hrs



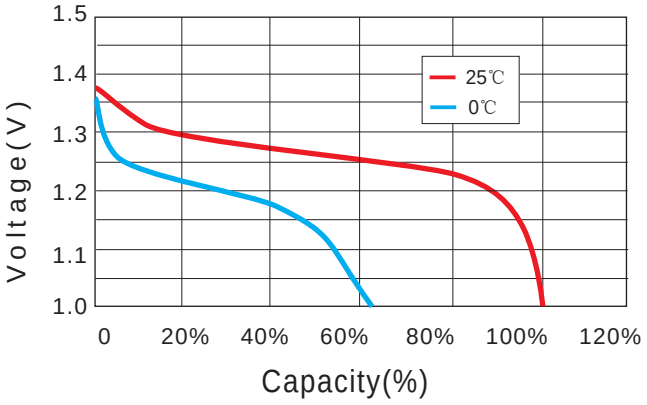
IEC Cycle Life Curve

Measurement temperature:25±2℃
Procedure: According to IEC61951-2(2011) 7.5.1.2



Temperature Characteristics

Procedure: Charge 16hrs by 0.1C; Rest for 60mins
Discharge to 1.0V by 0.2C



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