

DATA SHEET

NiMH BATTERY

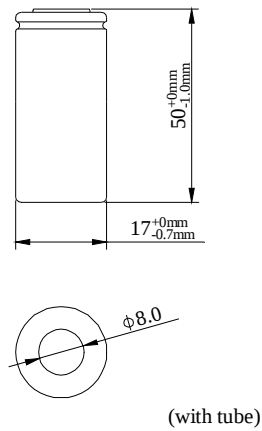
DATA SHEET

Model No.: MH-A2100HT

Specification

Nominal Voltage		1.2V	
Capacity (mAh)	Rate	0.2C	0.5C
	Nominal	2100	1890
	Typical	2150	2100
Approx Weight		38g	
Internal Resistance(at 1KHz)		$\leq 25m\Omega$	
Charge	Standard	0.1C $\times$ 15hrs	
	Trickle	0.03C – 0.0625C	
Discharge cut-off voltage		1.0V	
Operation temp.	Standard charge	0 °C – 70 °C	
	Trickle charge	0 °C – 70 °C	
	Discharge	-20 °C – 70 °C	
Storage temp.	Within 6 month	-20 °C – 30 °C	
	Within a month	-20 °C – 40 °C	
	Within a week	-20 °C – 50 °C	
Relative humidity		65 $\pm$ 20%	

Dimension

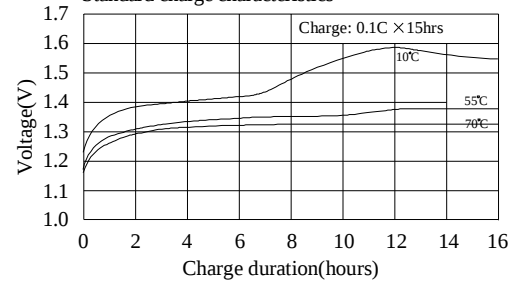


NOTE:

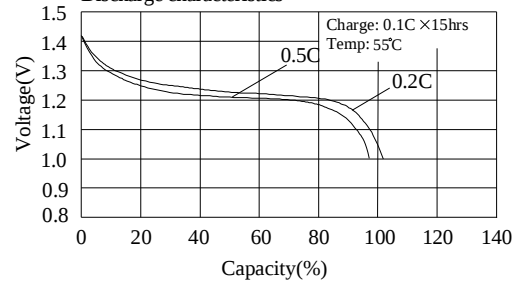
1. Nominal capacity rated at 0.2C
2. Other capacity are for reference
3. Weight and internal resistance are for reference

Typical characteristics

Standard charge characteristics



Discharge characteristics



Charge efficiency after different charge rate

