

Ni-MH Battery

Nickel Metal Hydride Battery

NH-4/5A1900 Brief Datasheet

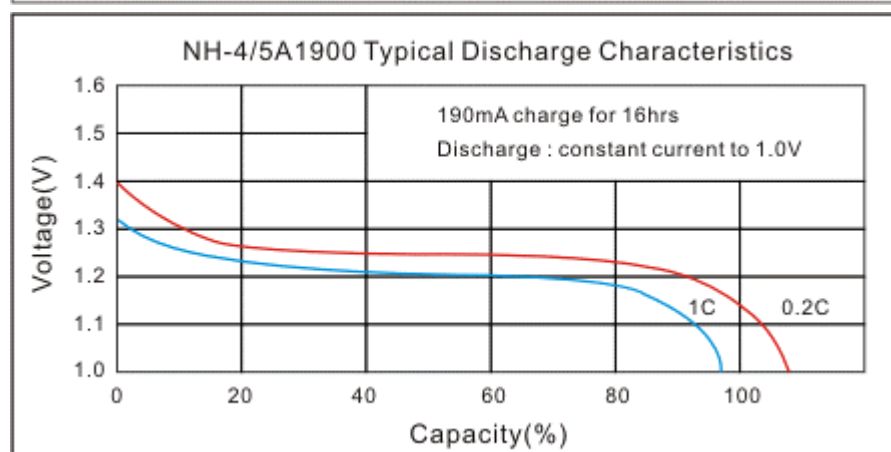
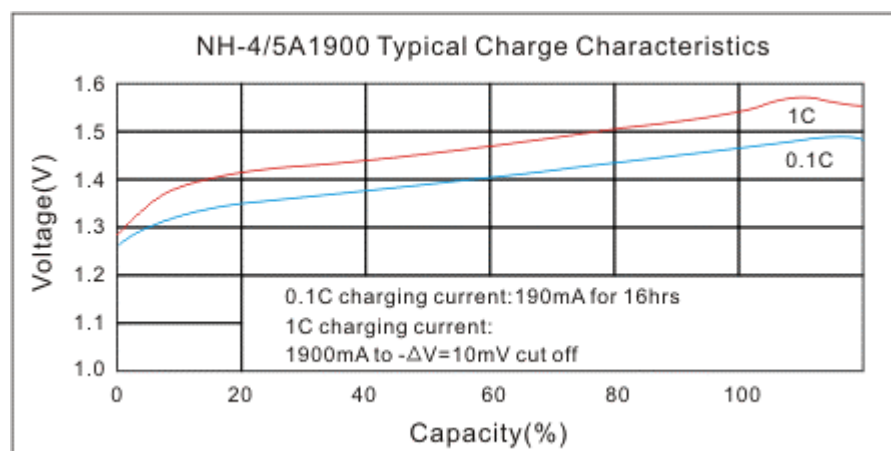
1. BASIC SPECIFICATION:

Model		NH-4/5A1900	Nominal Voltage		1.2V
Charge	Standard	190mA for 16hrs	Capacity	Typical	1950mAh (0.2C discharge)
	Fast	1900mA for about 75min		Minimum	1900mAh (0.2C discharge)
Life Cycles		500cycles	Internal Impedance		Less than 30m
Weight		Approx. 33g	Discharge Temp.		-10°C to 50°C
Charge Temp.	Standard	0°C to 40°C	Storage Temp.	< 1 year	-10°C to 30°C
	Fast	10°C to 40°C		< 3 month	-10°C to 40°C
Discharge Cut-off Voltage		1.0V			

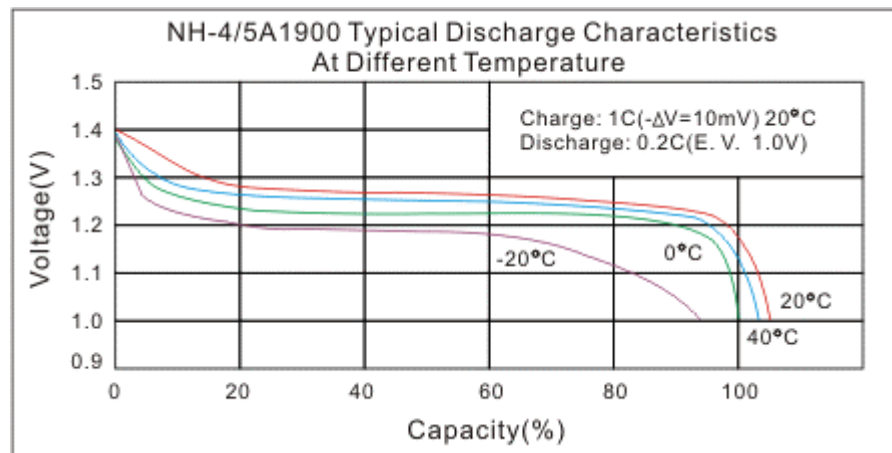
2. MAIN FEATURES

- Ni-MH battery features the same voltage (1.2V) as Ni-CD, yet twice the capacity.
- Wide operational temperature range from -10°C to 50°C.
- Self-discharge is minimized to levels below Ni-CD for enhanced storage characteristics.
- Quick charging in about one hour is possible with a specially designed Ni-MH exclusive charger..

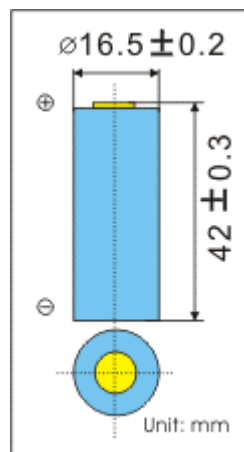
3. ELECTRICAL CHARACTERISTICS



Note: Any representations in this brochure concerning performance, are for informational purposes only and are not construed as warranties either expressed or implied, of future performance.



4, BATTERY DIMENSION



4. WARNING!

- * Do not short-circuit, disassemble, deform, heat or place the battery near a direct flame. Any of the above actions could cause it to ignite explode or become damaged.
- * Do not weld directly batteries.
- * Do not reverse polarity when charging the battery.
- * Do not connect the anode and cathode with metals like wires.
- * Please store batteries in a cool dry place.
- * Keep the battery out of the reach of children.

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