

Ni-MH Battery

Nickel Metal Hydride Battery

NH-9V180 Brief Datasheet

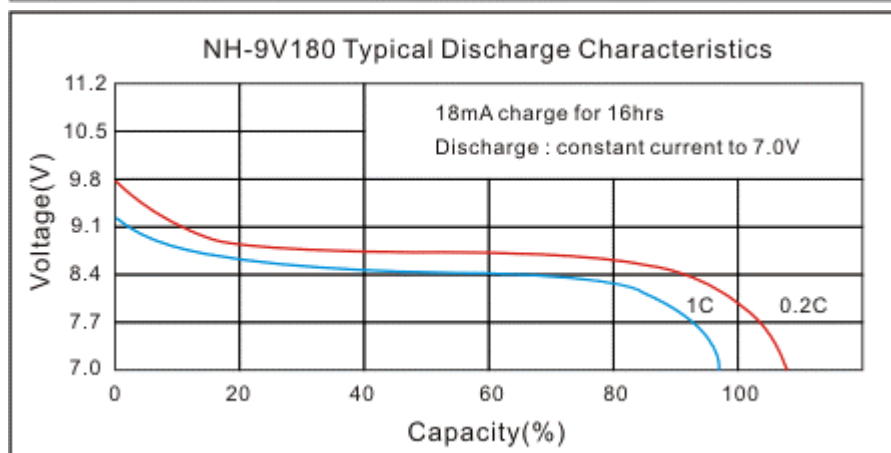
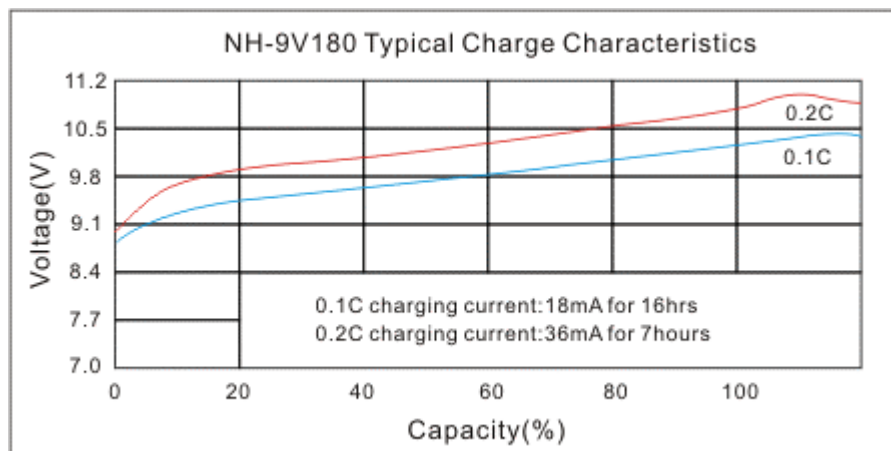
1. BASIC SPECIFICATION:

Model		NH-9V180	Nominal Voltage		1.2V
Charge	Standard	18mA for 16hrs	Capacity	Typical	190mAh (0.2C discharge)
	Fast	36mA for about 6 ~ 7hours		Minimum	180mAh (0.2C discharge)
Life Cycles		500cycles	Internal Impedance		Less than 800m
Weight		Approx. 43g	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		7.0V			

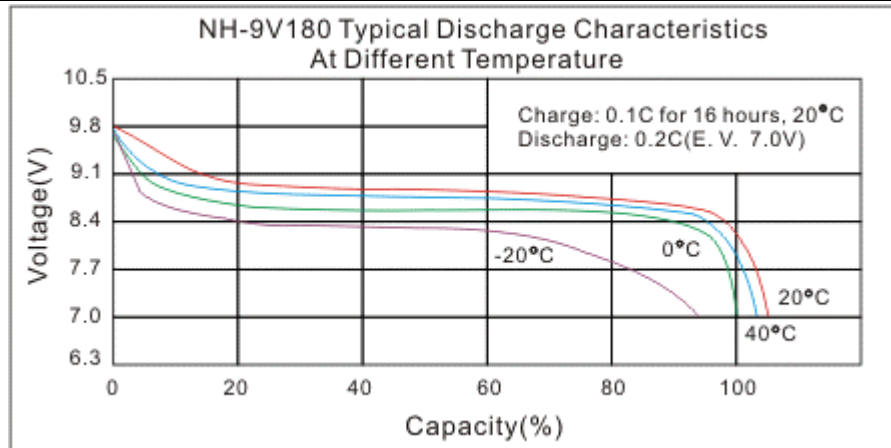
2. MAIN FEATURES

- 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..

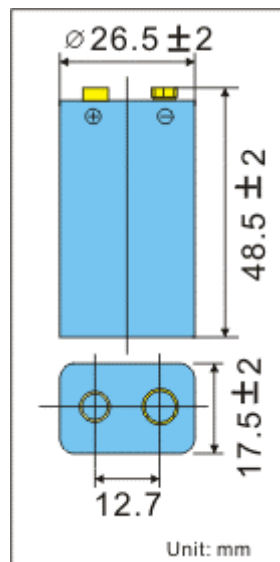
3. ELECTRICAL CHARACTERISTICS



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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