

Nickel Metal Hydride Rechargeable Battery

Ni-MH 3.6V-1,800mAh

Overview

This specification governs the data of the following SUNNY Nickel-Metal Hydride Cylindrical Cell and its stack-up batteries. The data involving nominal voltage and the approximate weight of stack-up batteries shall be equal to the value of the unit cell multiplied by the number of unit cells in the battery.

Nominal voltage of unit cell = 1.2V



Description	Specification	Unit	Conditions
Nominal Voltage	3.6	V	-
Nominal Capacity	1800	mAh	Standard Charge / Discharge
Standard Charge	180(0.1C)	mAh	Ta=0~45°C
	14-16	Hour	
Trickle Charge	90(0.05C) ~ 180(0.1C)	mA	Ta=0~45°C
Discharge Cut-Off Voltage	3.0	V	Ta=0~70°C
Storage Temperature	-10 ~ 35	°C	Discharge state
Operating Temperature Range	0 ~ 70	°C	Humidity: Max 85%
Weight	80.0	gram	-
Dimension (LxD)	151 x 17	mm	-

Dimension (mm)

