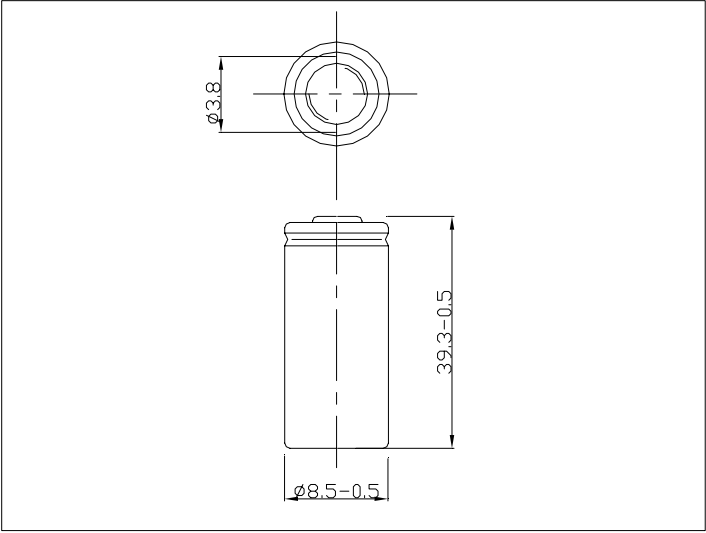


# Model H300-AAAA

Specifications of single cell

Nominal voltage			1.2V	
Capacity			0.2CA Discharge	1.0CA Discharge
	Typical		315min	57min
	Minimum		300min	54min
Dimensions			mm	
	Diameter		8.5 <sup>-0.5</sup>	
	Height		39.3 <sup>-0.5</sup>	
Weight(Approximately)			gram	
			6.5	
Internal Impedance    At 1000 Hz			≤55mΩ ( After Charge )	
Charge	Standard		30mA(0.1CA)×16h	
	Rapid		300mA(1.0CA)×1.2h	
Ambient temperature			℃	
	Charge	standard	0℃ to 45℃	
		Rapid	10℃ to 40℃	
	Discharge		-20℃ to 65℃	
	Storage		-20℃ to 45℃	

Dimensions with tube

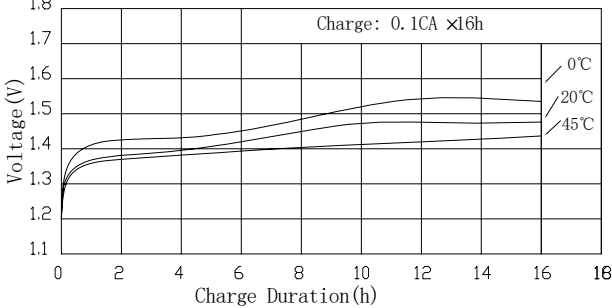


Note:

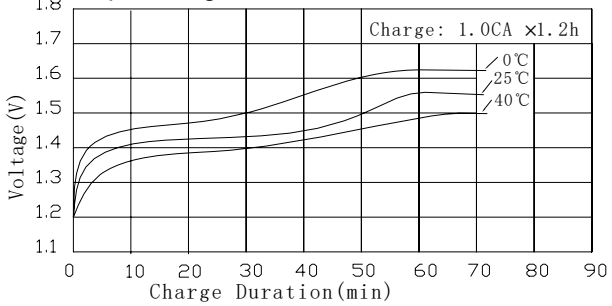
1. Nominal capacity, rated at 0.2CA 20℃.
2. Average capacity, for reference only.
3. Weight and internal impedance are For reference only.
4. Standard according as IEC of test cycle life.

## Typical characteristics

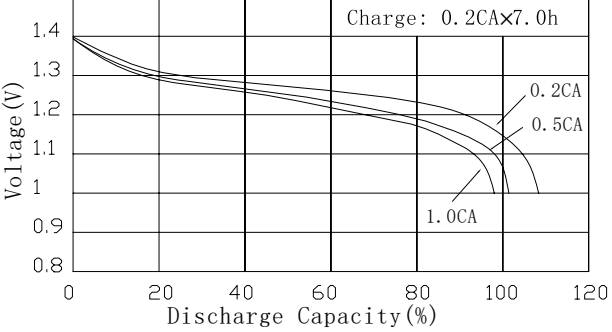
### Standard charge characteristics



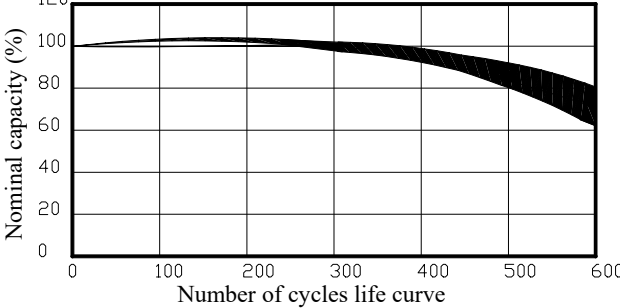
### Rapid charge characteristics



### Discharge characteristics



### Cycle life characteristics



### Charge retention curves of Ni-MH cylindrical cell at various storage temperature

