

Product Specification

for Ni-MH Battery

Model Number: EWT H750 F6

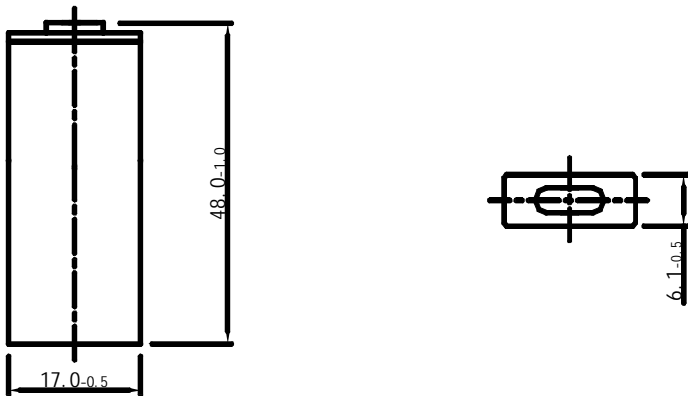
Prepared By	Verified By	Approved By

TYPE: H750 F6

Specifications of single cell

Nominal voltage		1.2V	
Capacity		0.2CA Discharge	1.0CA Discharge
	Typical	310min	58min
	Minimum	300min	54min
Dimensions		mm	
	Height	48.0 ^{-1.0}	
	Width	17.0 ^{-0.5}	
	Thickness	6.1 ^{-0.5}	
Weight(Approximately)		gram	
		17.5	
Internal Impedance At 1000 Hz		≤28mΩ (After Charge)	
Charge	Standard	75mA(0.1CA) × 16h	
	Rapid	750mA(1.0CA) × 1.2h	
Ambient temperature		°C	
	Charge	standard	0°C to 45°C
		Rapid	10°C to 40°C
	Discharge		-20°C to 65°C
Storage		-20°C to 45°C	

Dimensions with tube

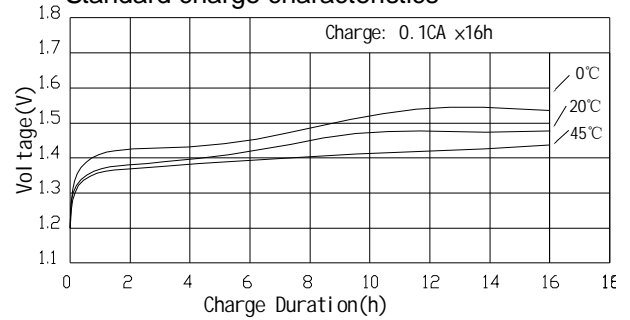


Note:

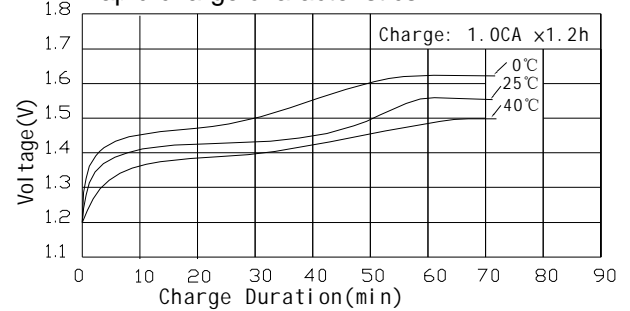
1. Nominal capacity, rated at 0.2CA 20°C.
2. Average capacity, for reference only.
3. Weight and internal impedance are For reference only.
4. Standard according as IEC of test cycle life.

Typical characteristics

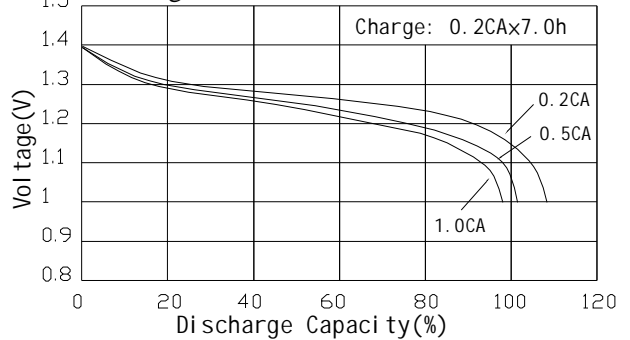
Standard charge characteristics



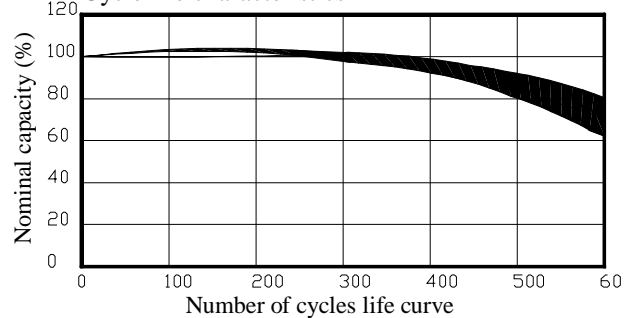
Rapid charge characteristics



Discharge characteristics



Cycle life characteristics



Charge retention curves of Ni-MH battery At various storage temperature

