

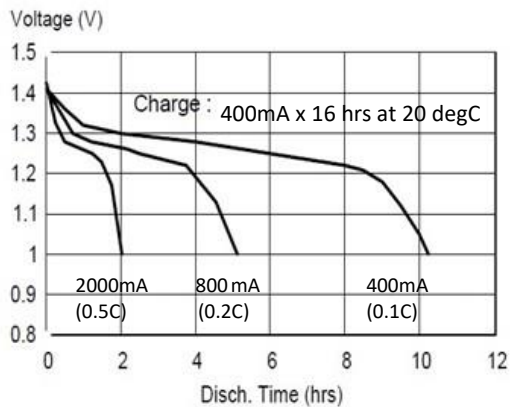
YUKAI Industrial Ltd.

Data Sheet

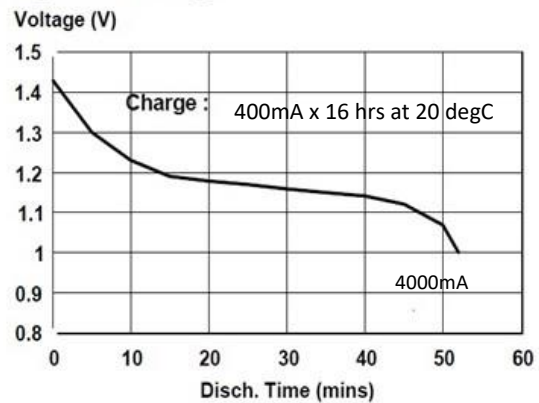
Model No.: Y400LAH5T1A0

Type	High Temperature Rechargeable Nickel Metal Hydride (Ni-MH) cylindrical 18720 cell
Applications	Recommended discharge current 400mA to 4000mA
Nominal Voltage	1.2V
Nominal Capacity	4000mAh
Charging Condition	400mA for 16hrs at 20°C
Service Life	≥ 500 cycles (IEC 61951-2)
Continuous Overcharge	Comply with(IEC61951-2)
Weight	65.0 g approx.
Internal Resistance	Average 12mΩ upon full charged (Range 11 - 20mΩ) at 1000Hz
Max. Charging Voltage	1.50V at 400mA charging
Ambient Temp. Range	Charging : -0 to 45 °C Discharging: -18 to 80°C Storage: -10 to 35°C

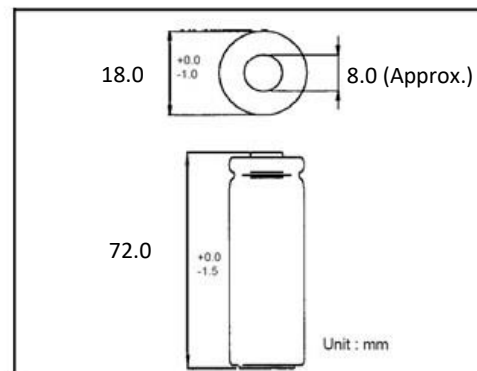
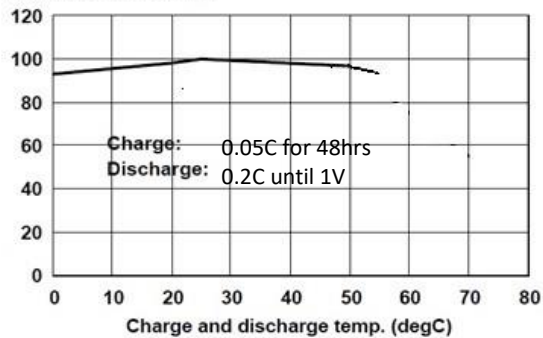
Low Rate Discharge



High Rate Discharge



Available Capacity (%)



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