

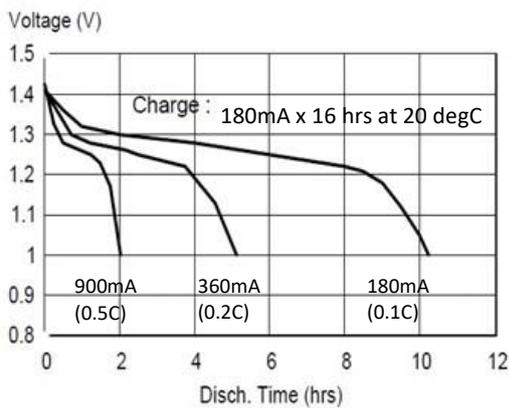
YUKAI Industrial Ltd.

Data Sheet

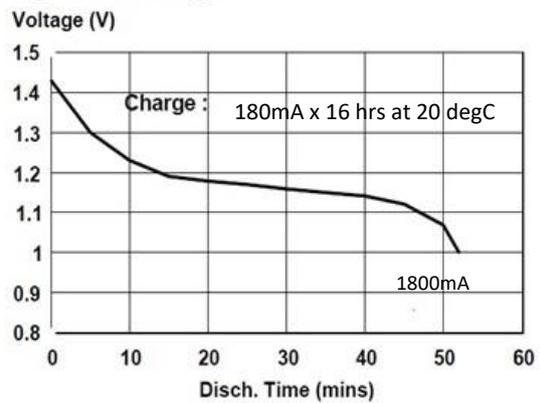
Model No.: Y180SCK5T1A0

Type	High Temperature Rechargeable Nickel Cadmium (Ni-Cd) cylindrical SC size cell
Applications	Recommended discharge current 180mA to 1800mA
Nominal Voltage	1.2V
Nominal Capacity	1800mAh
Charging Condition	180mA for 16hrs at 20°C
Service Life	≥ 500 cycles (IEC 61951-1)
Continuous Overcharge	Comply with(IEC61951-1)
Weight	42.0 g approx.
Internal Resistance	Average 22mΩ upon full charged (Range 18 - 30mΩ) at 1000Hz
Max. Charging Voltage	1.55V at 180mA charging
Ambient Temp. Range	Charging : 0 to 50°C Discharging: -18 to 80°C Storage: -10 to 35°C

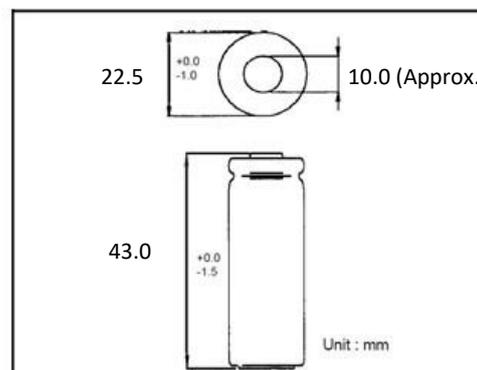
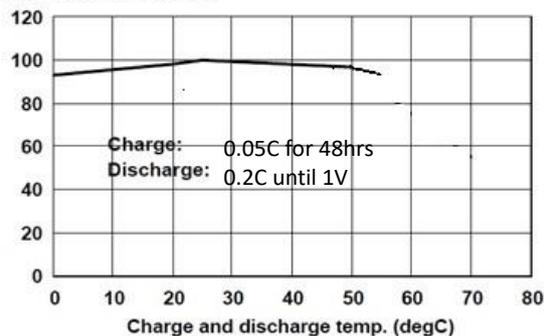
Low Rate Discharge



High Rate Discharge



Available Capacity (%)



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