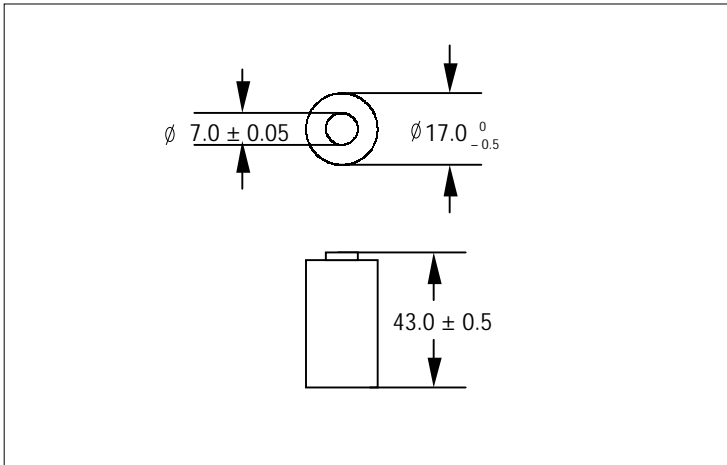


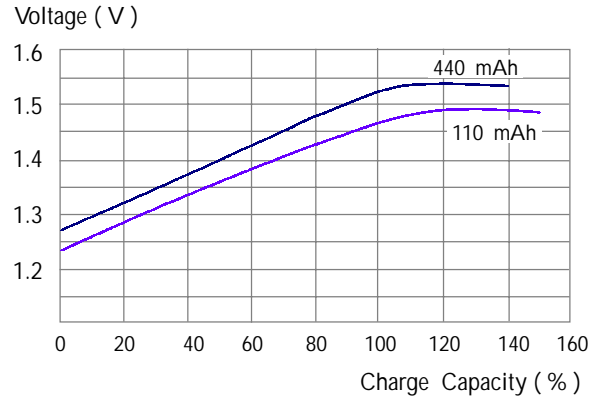
Data Sheet for T-4/5A1100

| Specifications | |
|-----------------------------------|---|
| Type : | Rechargeable Nickel Cadmium Standard Cell |
| Model (P/N) : | T-4/5A1100 |
| Nominal Dimension : (with sleeve) | $\phi = 17.0^{+0}_{-0.5}$ mm H = 43.0 ± 0.5 mm |
| Applications : | Recommended discharge current 110 to 1100 mA |
| Nominal Voltage : | 1.2V |
| Nominal Capacity : | 1100 mAh when discharge at 220 mA to 1.0 V at 20°C |
| Standard Charge : | 110 mA for 15 hrs at 20°C |
| Fast Charge : | 440 mA (0.4C) with charge termination control Recommended control parameters Timer: 140 % nominal input |
| Service Life : | > 500 cycles |
| Continuous Overcharge : | 110 mA maximum permissible current No conspicuous deformation and / or leakage |
| Weight : | 27 g |
| Internal Resistance : | Max 30 m Ω at 1000 Hz measured within 1 hour after standard charge |
| Max. Charging Voltage : | 1.5 V at 110 mA charging |
| Ambient Temperature Range | Standard Charge : 0°C to 45°C Fast Charge : 10°C to 45°C Discharge : -20°C to 45°C Storage : -20°C to 45°C |

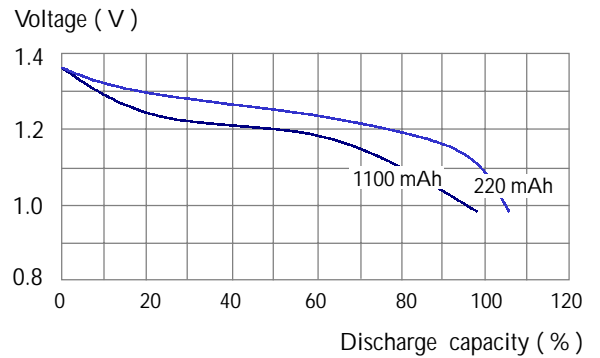


Characteristics

Charge Curves (20 °C)



Discharge Curves (20 °C)



Charge/Discharge Efficiency vs. Temperature

