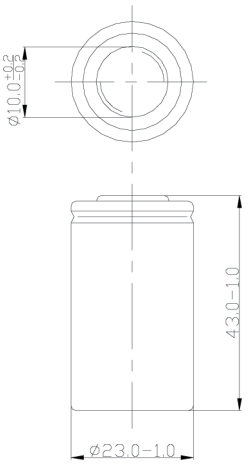
## X150SCK/PP

Specifications of single cell

| | | | |
|---|---|---|---|
| Nominal voltage | | 1.2 V | |
| Capacity | | 0.2 C Discharge | 1.0 C Discharge |
| | Minimum | 300 min | 55 min |
| | Typical | 310 min | 60 min |
| Dimensions | Diameter | mm | |
| | | $23.0^{-1.0}$ | |
| | Height | $43.0^{-1.0}$ | |
| Weight (approximately) | | gram | |
| | | 43.0 | |
| Internal Impedance at 1000 Hz | | 12 mΩ (max) After Charge | |
| Charge | Standard | 150 mA (0.1 C) × 15 h | |
| | Rapid | 1500 mA (1.0 C) × 1.2 h | |
| Ambient temperature | Charge – Standard | °C | |
| | | 0°C to 45°C | |
| | Charge – Rapid | 0°C to 40°C | |
| | Discharge | -20°C to 50°C | |
| | Storage | -20°C to 40°C | |

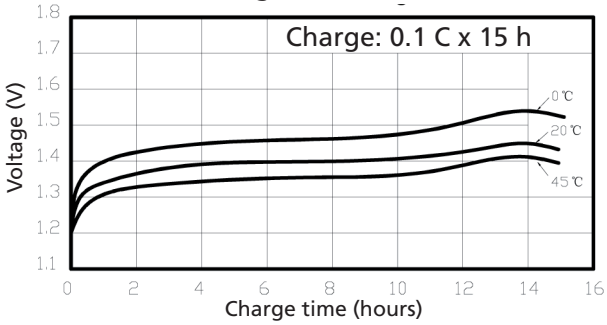
Dimensions with PVC of single cell (unit mm)



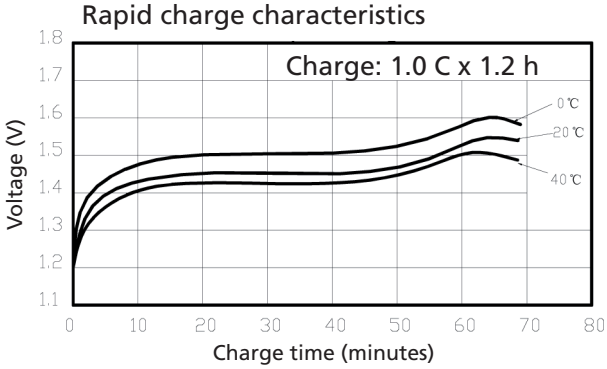

Note:
1. Nominal capacity, rated at 0.2 C 20°C.
2. Average capacity, for reference only.
3. Weight and internal impedance are for reference.
4. Standard according as IEC of test cycle life.

Typical characteristics

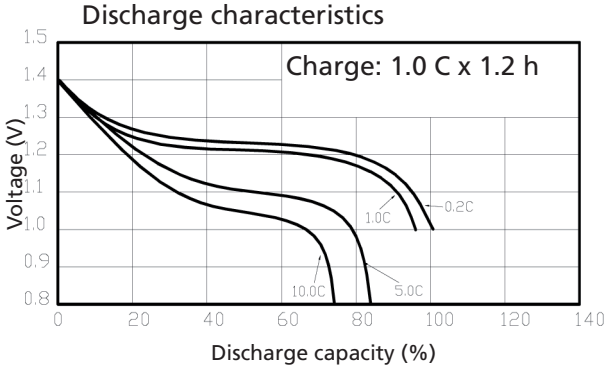
Standard charge characteristics



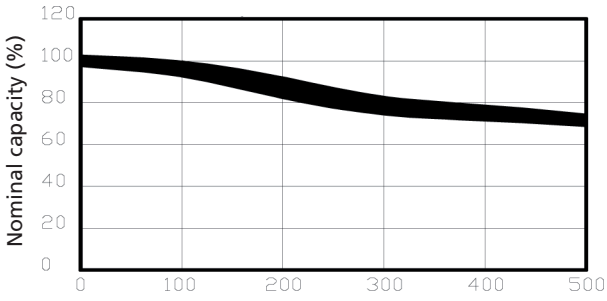

Rapid charge characteristics



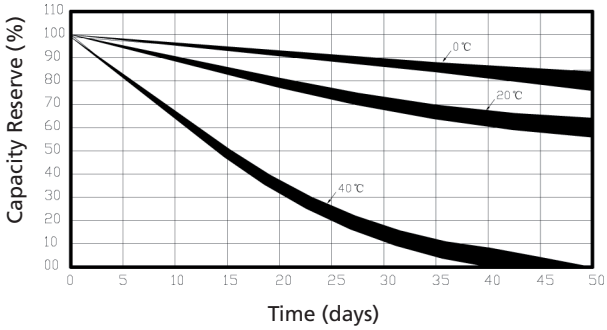

Discharge characteristics




Cycle life characteristics




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





Manufacturer reserves the right to alter or amend the design, model and specification without prior notice.