

**ME-1200SC/HP Specification**

NiCD Cylindrical Battery

Size: 4/5SC

**Typical Characteristics**

| Model: ME-1200SC/HP        |                   |  |      |
|----------------------------|-------------------|--|------|
| Specifications             |                   |  |      |
| Nominal Voltage (V)        |                   | 1.2V   |      |
| Capacity                   | Discharge rate    | C/5  | 1C   |
|                            | Normal (mAh)      | 1200   | 1080 |
|                            | Typical (mAh)     | 1250   | 1125 |
| Dimension                  | Diameter (mm)     | 22.5 <sup>+0.5</sup> <sub>-0.5</sub>                   |      |
|                            | Height (mm)       | 33.5 <sup>+0.5</sup> <sub>-0.5</sub>                   |      |
| Charging                   | Standard          | 120mA x 16 hrs   |      |
|                            | Quick             | 1200mA x 1.2 hrs<br>T <sub>max</sub> =45°C -ΔV = 5~8mV |      |
| Operating Temperature (°C) | Standard Charging | 0 ~ 45°C   |      |
|                            | Quick Charging    | 10 ~ 40°C  |      |
|                            | Discharging       | -20 ~ 60°C   |      |
|                            | Storage           | -20 ~ 35°C   |      |
| Internal Resistance        |                   | ≤ 10m Ohm (upon 50% discharge)                         |      |
| Weight                     |                   | Approx.40g   |      |
| Cuff-off Voltage (V)       |                   | 1.00   |      |

