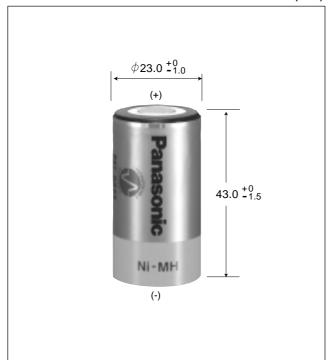
# HHR250SCH/FT Cylindrical SC size (HR23/43) for back up use

#### **Dimensions (with tube)**





### **Specifications**

| Diameter           | 23.0+0 / -1.0mm |
|--------------------|-----------------|
| Height             | 43.0+0 / -1.5mm |
| Approximate Weight | 55g             |

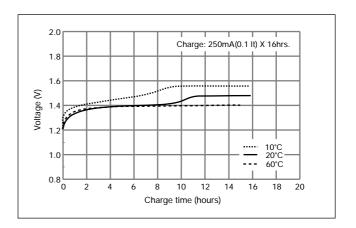
| Nominal Voltage               |           |              | 1.2V                            |
|-------------------------------|-----------|--------------|---------------------------------|
| Discharge Capacity            |           | Average*2    | 2,650mAh                        |
|                               |           | Rated (min.) | 2,500mAh                        |
| Approx. Internal impedance at |           |              | 5mΩ                             |
| 1000Hz at charged state.      |           |              |                                 |
| Charge                        |           | Standard     | 250mA X 16hrs.                  |
|                               |           | Rapid        | 1,250mA X 2.4hrs.               |
|                               |           | Low rate     | 125mA X 32hrs.<br>83mA X 48hrs. |
| Ambient Temperature           | Charge    | Standard     | -10°C to 60°C                   |
|                               |           | Rapid        |                                 |
|                               |           | Low rate     | -10°C to 45°C                   |
|                               | Discharge |              | -10°C to 60°C                   |
|                               | Storage   | <1 year      | -20°C to 35°C                   |
|                               |           | <6 months    | -20°C to 45°C                   |
|                               |           | <1 month     | -20°C to 55°C                   |
|                               |           | <1 week      | -20°C to 65°C                   |

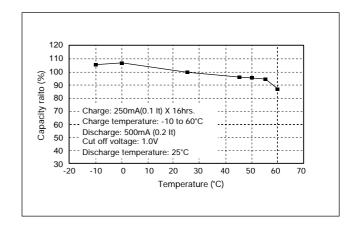
<sup>\*1</sup> After charging at 0.1lt for 16 hours, discharging at 0.2lt.

Battery performance and cycle life are strongly affected by how they are used. In order to maximize battery safety, please consult Panasonic when determining charge/discharge specs, warning label contents and unit design.

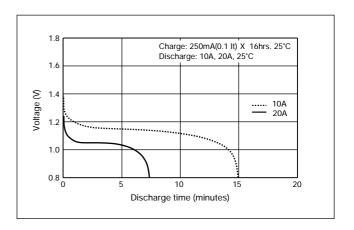
\*The data in this document are for descriptive purposes only and are not intended to make or imply any guarantee or warranty.

#### Typical charge characteristics





## Typical discharge characteristics



<sup>\*2</sup> For reference only