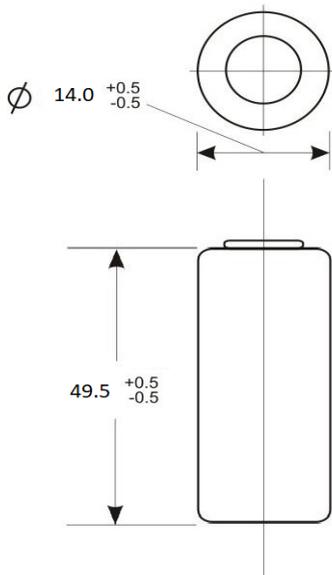


QBAT INDUSTRIAL ICR14500 850mAh

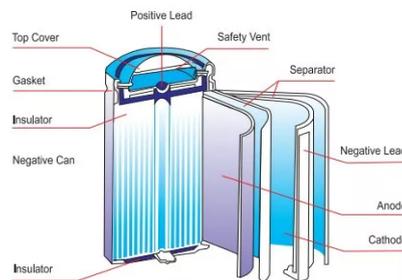
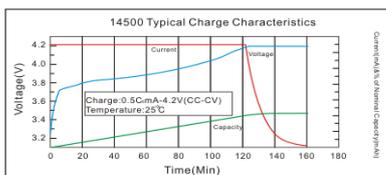
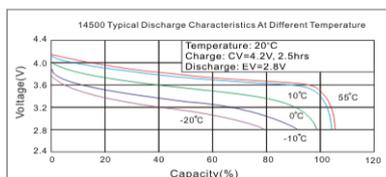
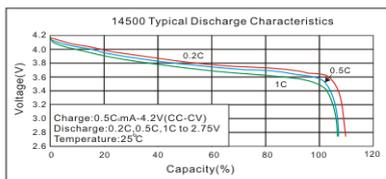
Li-ion Cylindrical Battery

Size: AA

Typical Characteristics



| QBAT INDUSTRIAL ICR14500 850mAh | | | |
|---------------------------------------|-------------------|---|-----|
| Specifications | | | |
| Nominal Voltage (V) | | 3.6V | |
| Capacity | Discharge rate | C/5 | 1C |
| | Nominal (mAh) | 800 | 720 |
| | Typical (mAh) | 850 | 780 |
| Dimension | Diameter (mm) | 14.0 $\begin{matrix} +0.5 \\ -0.5 \end{matrix}$ | |
| | Height (mm) | 49.5 $\begin{matrix} +0.5 \\ -0.5 \end{matrix}$ | |
| Charging | Standard | 85 mA x 15 hrs | |
| | Quick | 850 mA x 1.2 hrs $T_{max}=45^{\circ}C$ $-\Delta V = 5\sim 8mV$ | |
| Operating Temperature ($^{\circ}C$) | Standard Charging | 0 ~ 45 $^{\circ}C$ | |
| | Quick Charging | 10 ~ 40 $^{\circ}C$ | |
| | Discharging | -20 ~ 60 $^{\circ}C$ | |
| | Storage | -20 ~ 35 $^{\circ}C$ | |
| Internal Resistance | | $\leq 52m$ Ohm (upon 50% discharge) | |
| Weight | | Approx. 20g | |
| Cuff-off Voltage (V) | | 2.8 | |



Cylindrical

The data shown is correct at a temperature of 20±5 $^{\circ}C$ Shutdown at $-\Delta V = 15mV$, after reaching 120% of the rated capacity or at a temperature above 55 $^{\circ}C$