



**Designation IEC:**

**HR 6**

Size:.....	<b>AA</b>
Nominal Voltage:.....	<b>1.2 V</b>
Rated Capacity:.....	<b>1350 mAh</b>
Internal Resistance DC, fully charged:.....	<b>75 mOhm</b>
Impedance AC at 1kHz, fully charged:.....	<b>40 mOhm</b>
0.2 C / 1.00 V:.....	<b>1350 mAh</b>
1.0 C / 0.90 V:.....	<b>1145 mAh</b>
Max Discharge Current (continuous / 0.8 V):.....	<b>2.7 A</b>

**Charge Retention:**

After one year 75% of initial capacity at 20° C determined at 0.2 C rate

**Dimensions (including shrink sleeve/label):**

Diameter	a:.....	<b>14.5<sup>-1.0</sup> mm</b>
Height	b:.....	<b>50.5<sup>-1.3</sup> mm</b>
Shoulder Height	c:.....	<b>49.2<sup>-1.0</sup> mm</b>
Cap Diameter	d:.....	<b>5.5<sup>-1.3</sup> mm</b>
Volume:.....		<b>8 cm<sup>3</sup></b>
Weight approx:.....		<b>22 g</b>

**Charge Conditions at:**

Standard Charge:.....	<b>135 mA, 16 h</b>
Fast Charge:.....	<b>1350 mA ( -dV )</b>
Trickle Charge (0.03 - 0.05 C):.....	<b>41 – 68 mA</b>

**Temperatures (recommended / permissible) at:**

Storage:.....	<b>-20° C ... 25° C / -20° C ... 40° C</b>
Charge:.....	<b>15° C ... 30° C / 0° C ... 45° C</b>
Fast Charge:.....	<b>15° C ... 30° C / 0° C ... 40° C</b>
Discharge:.....	<b>0° C ... 40° C / 0° C ... 50° C</b>

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