



**Designation IEC:**

**HR9V**

Size:.....	<b>9 V Block</b>
Nominal Voltage:.....	<b>8.4 V</b>
Rated Capacity:.....	<b>200 mAh</b>
Internal Resistance DC, fully charged:.....	<b>2 Ohm</b>
Impedance AC at 1kHz, fully charged:.....	<b>1,5 Ohm</b>

**Typical Capacity at:**

0.2 C / 7.0 V:.....	<b>200 mAh</b>
1.0 C / 6.3 V:.....	<b>170 mAh</b>

**Charge Retention:**

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

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

Lenght	l:.....	<b>48.5 <sub>-2.0</sub> mm</b>
Height	h:.....	<b>17.5 <sub>-2.0</sub> mm</b>
Width	w:.....	<b>26.5 <sub>-2.0</sub> mm</b>
Volume:.....		<b>19 cm<sup>3</sup></b>
Weight approx:.....		<b>36 g</b>
Energy Density:.....		<b>92 Wh/l</b>
Specific Energy:.....		<b>44 Wh/kg</b>

**Charge Conditions at:**

Standard Charge:.....	<b>20 mA, 16 h</b>
Trickle Charge (0.03 - 0.05 C):.....	<b>6 - 10 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>
Discharge:.....	<b>0° C ... 40° C / 0° C ... 50° C</b>

**Din forhandler**



**GACELL A/S - Sletten 17 - DK 7500 Holstebro - 961 02 961**

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