



Designation IEC:

HR 9V

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

Typical Capacity at:

0.2 C / 7.0 V:..... **200 mAh**
 1.0 C / 6.3 V:..... **170 mAh**

Charge Retention:

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

Dimensions (including shrink sleeve/label):

Length l:..... **48.5_{-2.0} mm**
 Height h:..... **17.5_{-2.0} mm**
 Width w:..... **26.5_{-2.0} mm**
 Volume:..... **19 cm³**
 Weight approx:..... **36 g**
 Energy Density:..... **92 Wh/l**
 Specific Energy:..... **44 Wh/kg**

Charge Conditions at:

Standard Charge:..... **20 mA, 16 h**
 Trickle Charge (0.03 - 0.05 C):..... **6 - 10 mA**

Temperatures (recommended / permissible) at:

Storage:..... **-20° C ... 25° C / -20° C ... 40° C**
 Charge:..... **15° C ... 30° C / 0° C ... 45° C**
 Discharge:..... **0° C ... 40° C / 0° C ... 50° C**

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