



Designation IEC:

HR6

Size:.....

AA

Nominal Voltage:.....

1.2 V

Rated Capacity:.....

1600 mAh

Internal Resistance DC; fully charged:.....

55 mΩ

Impedance AC at 1 kHz; fully charged:.....

40 mΩ

Max. Discharge Current (continuous load / 0.8 V):.....

3.2 A

Typical Capacity at:

0.2 C / 1.0 V:.....

1600 mAh

1.0 C / 0.9 V:.....

1440 mAh

Dimensions:

Diameter a:.....

14.5^{-1.0} mm

Height b:.....

50.5^{-1.3} mm

Shoulder Height c:.....

49.5^{-1.3} mm

Cap Diameter d:.....

5.5^{-1.3} mm

Volume:.....

8 cm³

Weight (approx.):.....

26 g

Charge Conditions at:

Standard Charge:.....

160 mA, 16 h

Fast Charge:.....

1600 mA (-dV)

Trickle Charge (0.03 - 0.05 C):.....

48 - 80 mA

Temperatures (recommended / permissible) at:

Storage:.....

-20 °C ... 25 °C / -20 °C ... 40 °C

Charge:.....

15 °C ... 30 °C / 0 °C ... 45 °C

Fast Charge:.....

15 °C ... 30 °C / 0 °C ... 40 °C

Discharge:.....

0 °C ... 40 °C / 0 °C ... 50 °C

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