



Designation IEC:

HR 6

Size:.....

AA

Nominal Voltage:.....

1.2 V

Rated Capacity:.....

800 mAh

Internal Resistance DC, fully charged:.....

120 mOhm

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

40 mOhm

Typical Capacity at:

0.2 C / 1.00 V:.....

800 mAh

1.0 C / 0.90 V:.....

660 mAh

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

1.6 A

Dimensions (including shrink sleeve/label):

Diameter a:.....

14.5 $_{-1.0}$ mm

Height b:.....

50.5 $_{-1.0}$ mm

Shoulder Height c:.....

48.3 $_{-1.0}$ mm

Cap Diameter d:.....

5.5 $_{-0.5}$ mm

Volume:.....

8 cm³

Weight approx:.....

19 g

Charge Conditions at:

Standard Charge:.....

80 mA, 15 h

Fast Charge:.....

800 mA (-dV)

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

24 - 40 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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