



Designation IEC:

HR 6

Size:..... AA
Nominal Voltage:..... 1.2 V
Rated Capacity:..... 2600 mAh
Internal Resistance DC, fully charged:..... 60 mOhm
Impedance AC at 1kHz, fully charged:..... 35 mOhm

0.2 C / 1.00 V:..... 2600 mAh
1.0 C / 0.90 V:..... 2400 mAh
Max Discharge Current (continuous / 0.8 V):..... 5.2 A

Charge Retention:

After one year 65% of initial capacity at 20° C determined at 0.2 C rate

Dimensions (including shrink sleeve/label):

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:..... 32 g

Charge Conditions at:

Standard Charge:..... 260 mA, 16 h
Fast Charge:..... 2600 mA (-dV)
Trickle Charge (0.03 - 0.05 C):..... 78 – 130 mA

Temperatures (recommended / permissible) at:

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

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