



Designation IEC (Draft):	HR 6
Size:.....	AA
Nominal Voltage:.....	1.2 V
Rated Capacity:.....	1600 mAh
Internal Resistance DC, fully charged:.....	45 mOhm
Impedance AC at 1kHz, fully charged:.....	38 mOhm

Typical Capacity at:

0.2 C / 1.00 V:.....	1600 mAh
1.0 C / 0.90 V:.....	1400 mAh
2.0 C / 0.95 V:.....	1500 mAh
Max Discharge Current (continuous / 0.8 V):.....	3.2 A

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:.....		25 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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All data contained herein is for single cells.
For battery applications, performance data may vary from single cell data, depending on specific battery configuration.