


Designation IEC:
HR 03

Size:	AAA
Nominal Voltage:	1.2 V
Rated Capacity:	800 mAh
Internal Resistance DC; fully charged:	90 mΩ
Impedance AC at 1 kHz; fully charged:	39 mΩ
Max. Discharge Current (continuous load / 0.8 V):	1.6 A

Typical Capacity at:

0.2 C / 1.0 V:	800 mAh
1.0 C / 0.9 V:	760 mAh

Dimensions:

Diameter	a:	10.5 -1.0 mm
Height	b:	44.5 -1.2 mm
Shoulder Height	c:	43.7 -1.2 mm
Cap Diameter	d:	3.8 -1.8 mm
Volume:		3.8 cm ³
Weight (approx.):		13 g

Charge Conditions at:

Standard Charge:	80 mA, 16 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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