



**Designation IEC:**

**HR03**

Size:.....  
 Nominal Voltage:.....  
 Rated Capacity:.....  
 Internal Resistance DC; fully charged:.....  
 Impedance AC at 1 kHz; fully charged:.....  
 Max. Discharge Current (continuous load / 0.8 V):.....

**AAA**  
**1.2 V**  
**550 mAh**  
**90 mΩ**  
**40 mΩ**  
**1.1 A**

**Typical Capacity at:**

0.2 C / 1.0 V:.....  
 1.0 C / 0.9 V:.....

**550 mAh**  
**495 mAh**

**Dimensions:**

Diameter a:.....  
 Height b:.....  
 Shoulder Height c:.....  
 Cap Diameter d:.....  
 Volume:.....  
 Weight (approx.):.....

**10.5<sup>-1.0</sup> mm**  
**44.5<sup>-1.2</sup> mm**  
**43.7<sup>-1.2</sup> mm**  
**3.8<sup>-1.8</sup> mm**  
**3.8 cm<sup>3</sup>**  
**10 g**

**Charge Conditions at:**

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

**55 mA, 16 h**  
**550 mA (-dV)**  
**17 - 28 mA**

**Temperatures (recommended / permissible) at:**

Storage:.....  
 Charge:.....  
 Fast Charge:.....  
 Discharge:.....

**-20 °C ... 25 °C / -20 °C ... 40 °C**  
**15 °C ... 30 °C / 0 °C ... 45 °C**  
**15 °C ... 30 °C / 0 °C ... 40 °C**  
**0 °C ... 40 °C / 0 °C ... 50 °C**

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