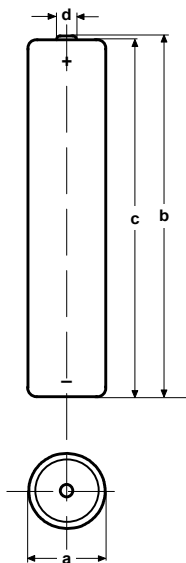


Data Sheet

Sealed rechargeable Ni-MH Cylindrical Cell / Ready2Use



Designation IEC (Draft):

HR 03

Size:..... **AAA**
 Nominal Voltage:..... **1.20 V**
 Rated Capacity:..... **800 mAh**

Typical Capacity at:

Max Discharge Current (continuous / 0.8 V):..... **2400 mA**

Dimensions (including shrink sleeve/label):

Diameter a:..... **10.5_{-1.0} mm**
 Height b:..... **44.5_{-1.0} mm**
 Shoulder Height c:..... **43.5_{-1.0} mm**
 Cap Diameter d:..... **3.8_{-0.5} mm**
 Volume:..... **3.5 cm³**
 Weight approx:..... **13 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**