

Data Sheet

Type Number: 55065
Designation IEC System HR 18/07/36
Ni-MH Battery

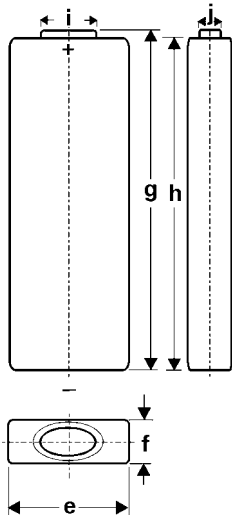
Nominal Voltage: 1.2 V
Typ.Capacity (0.2C / 1.0V): 650 mAh
Min. Capacity (0.2C / 1.0V): 580 mAh

Impedance AC at 1kHz, fully charged: Approx.30 mOhm

Typical Capacity at:
0,2 C/ 1.00 V: 650 mAh
1.0 C/ 0.97 V: 580 mAh

Max Discharge Current (cont./1.0V): 1350 mA

Dimensions(with tube):
Width (e): 17.0 mm
Thickness (f): 6.2 mm
Height (g): 35.5 mm



Weight, approx: 13 g

Volume: 3.7 cm³
Energy Density: 208 Wh/l
Specific Energy: 60 Wh/kg

Charge Conditions at:
Standard Charge: 65 mA/ 14-16 h
Accelerated Charge: 216 mA/ 4.75h
Fast Charge: 650 mA (dT/dt,-dV)

Temperatures at:
Storage: -20°C - +35°C*
Charge: 0°C - +40°C
Fast Charge: +5°C - +40°C
Discharge: -20°C - +50°C

Life Expectancy at cycling: >500 cycles**

* less than 9 months (mean temperature max. 25°C)

** According to IEC285 standard: 1993 #4.4.1