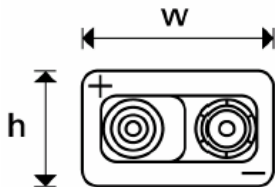


Data Sheet

Sealed rechargeable Ni-MH Block

(Consumer Version)



Designation IEC (Draft):

HR 6F22

Size:.....	9 V Block
Nominal Voltage:.....	8.4 V
Rated Capacity:.....	170 mAh
Internal Resistance DC, fully charged:.....	5.6 mOhm
Impedance AC at 1kHz, fully charged:.....	0.9 mOhm

Typical Capacity at:

0.2 C / 7.0 V:.....	170 mAh
1.0 C / 6.8 V:.....	100 mAh
2.0 C / 6.6 V:.....	43 mAh

Dimensions (including shrink sleeve/label):

Length	l:.....	48.5^{-1.0} mm
Height	h:.....	17.5^{-1.0} mm
Width	w:.....	26.5^{-1.0} mm
Volume:.....		19 cm³
Weight approx:.....		32 ± 3 g
Energy Density:.....		75.5 Wh/l
Specific Energy:.....		44.5 Wh/kg

Charge Conditions at:

Standard Charge:.....	17 mA, 16 h
Trickle Charge (0.03 - 0.05 C):.....	5.1 mA

Protective elements:

Poly switch:.....	VTP 170
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Temperatures (recommended / permissible) at:

Storage:.....	-20° C ... 25° C / -20° C ... 40° C
Charge:.....	15° C ... 30° C / 0° C ... 45° C
Discharge:.....	0° C ... 40° C / 0° C ... 50° C

Life Expectancy at Cycling, IEC 61951:

more than 500 cycles

All data contained herein is for single cells.

For battery applications, performance data may vary from single cell data, depending on specific battery configuration.