



Designation IEC: **HR 6F22**

Size:.....	9 V Block
Nominal Voltage:.....	8.4 V
Rated Capacity:.....	200 mAh
Internal Resistance DC, fully charged:.....	2 Ohm
Impedance AC at 1kHz, fully charged:.....	1,5 Ohm

Typical Capacity at:

0.2 C / 7.0 V:.....	200 mAh
1.0 C / 6.8 V:.....	180 mAh

Charge Retention:

After one year 75% of initial capacity at 20° C determined at 0.2 C rate

Dimensions (including shrink sleeve/label):

Length	l:.....	48.5_{-2.0} mm
Height	h:.....	17.5_{-2.0} mm
Width	w:.....	26.5_{-2.0} mm
Volume:.....		19 cm³
Weight approx:.....		36 g
Energy Density:.....		92 Wh/l
Specific Energy:.....		44 Wh/kg

Charge Conditions at:

Standard Charge:.....	20 mA, 16 h
Trickle Charge (0.03 - 0.05 C):.....	6 - 10 mA

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