



**Designation IEC (Draft):**

**HR 6F22**

Size:.....	<b>9 V Block</b>
Order No:.....	<b>05622 101 111</b>
Nominal Voltage:.....	<b>8.4 V</b>
Rated Capacity:.....	<b>150 mAh</b>
Internal Resistance DC, fully charged:.....	<b>5.6 mOhm</b>
Impedance AC at 1kHz, fully charged:.....	<b>0.9 mOhm</b>

**Typical Capacity at:**

0.2 C / 7.0 V:.....	<b>150 mAh</b>
1.0 C / 6.8 V:.....	<b>88 mAh</b>
2.0 C / 6.6 V:.....	<b>38 mAh</b>

**Dimensions (including shrink sleeve/label):**

Length l:.....	<b>48.5 <math>-1.0</math> mm</b>
Height h:.....	<b>17.5 <math>-1.0</math> mm</b>
Width w:.....	<b>26.5 <math>-1.0</math> mm</b>
Volume:.....	<b>19 cm<sup>3</sup></b>
Weight approx:.....	<b>47 g</b>
Energy Density:.....	<b>66.5 Wh/l</b>
Specific Energy:.....	<b>27 Wh/kg</b>

**Charge Conditions at:**

Standard Charge:.....	<b>15 mA, 15 h</b>
Trickle Charge (0.03 - 0.05 C):.....	<b>4.5 mA</b>

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

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

**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.