



**Designation IEC:**

HR 14

Size:.....	C
Nominal Voltage:.....	1.2 V
Rated Capacity:.....	3000 mAh
Internal Resistance DC, fully charged:.....	40 mOhm
Impedance AC at 1kHz, fully charged:.....	30 mOhm

**Typical Capacity at:**

0.2 C / 1.00 V:.....	3000 mAh
1.0 C / 0.97 V:.....	2850 mAh
Max Discharge Current (continuous / 0.8 V):.....	6.0 A

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

Diameter a:.....	26.2 <sup>-1.3</sup> mm
Height b:.....	50.0 <sup>-1.4</sup> mm
Shoulder Height c:.....	48.5 <sup>-1.4</sup> mm
Cap Diameter d:.....	7.5 <sup>-2.0</sup> mm
Volume:.....	26 cm <sup>3</sup>
Weight approx:.....	62 g
Energy Density:.....	139 Wh/l
Specific Energy:.....	54 Wh/kg

**Charge Conditions at:**

Standard Charge:.....	300 mA, 16 h
Fast Charge:.....	3000 mA ( -dV )
Trickle Charge (0.03 - 0.05 C):.....	90 - 150 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

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