

**nominal voltage:** 1,2V  
**max. charge voltage:** 1,5V

**capacity**  
 nominal : 1300mAh  
 minimum: 1100mAh  
 1050mAh

**max. continuous discharge current:** 3900mA

**charge**  
 standard charge: 130mA  
 quick charge: 380mA  
 fast charge: 1300mA

**recommended charge parameters:**  
 -dV: 5...10mV  
 dT/dt: 0,8...1 °C per min  
 TCO: 45...50 °C

**trickle charge current:** 13...65mA (recommended)

**continuous overcharge:** <130mA (less than 1 year)

**internal resistance:** ≤30mOhms

**life expectancy:** >500 cycles

**ambient temperature range:** 0...45 °C  
 10...40 °C  
 -20...60 °C  
 -20...35 °C

conditions  
 at standard charge (0,1C / 20 °C)  
 discharge at 0,2C  
 discharge at 0,2C  
 discharge at 1C  
 1,0V end discharge voltage  
 ambient temperature 20 °C

charge current: 130mA  
 charge time: 16hrs at 20 °C

charge current: 380mA  
 charge time: 4hrs

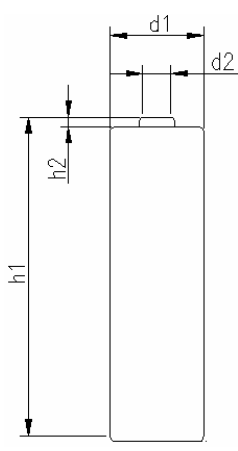
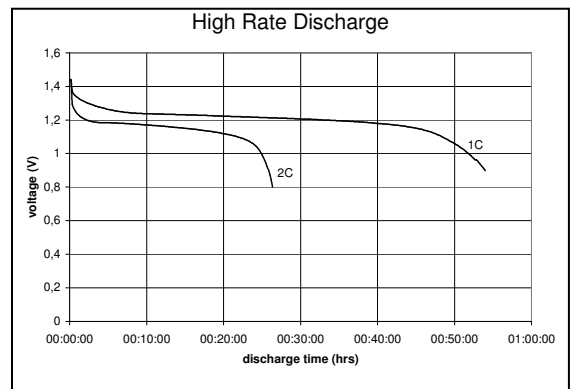
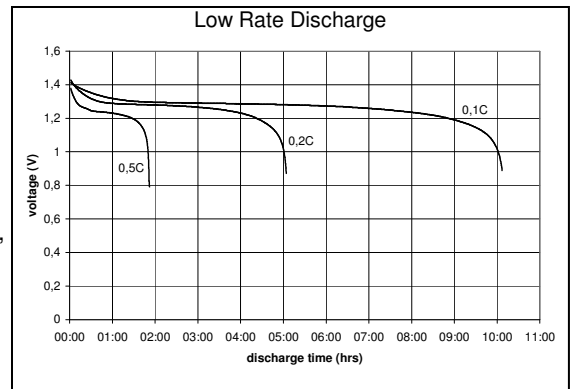
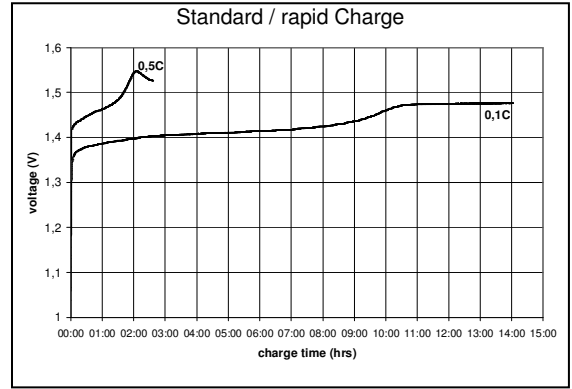
charge current: 1300mA  
 charge time: 1,1hrs

ambient temperature: -20...60 °C

at 1000Hz, battery fully charged

IEC standard

standard charge  
 fast charge  
 discharge  
 storage (less than 6 month)



**mechanical specifications**  
 cell dimensions (with sleeve)  
 diameter d1: 14,3 - 0,5mm  
 diameter d2: 5,5 - 1,0mm  
 height h1: 50,3 - 1,0mm  
 height h2: 1,5 ± 0,5mm  
 weight: approx. 24g

	specifications for model/type:	AA – NiMH 1300mAh
		4 pcs blister packing
	Ansmann drawing number / part number:	5030792
	author / date:	Gramlich / 25.07.2007