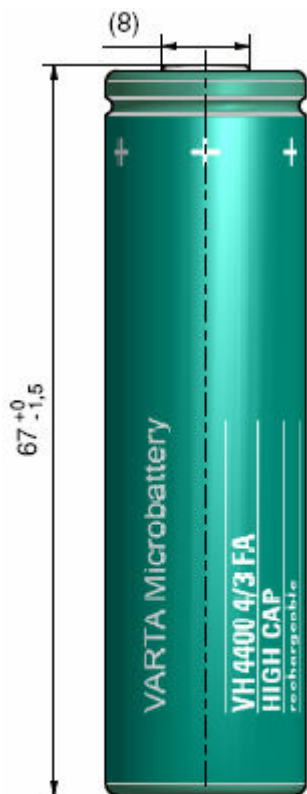


Data Sheet

<b>Type Number</b>	55044
<b>Designation ANSI</b>	4/3 FA
<b>System</b>	Ni-MH
<b>Nominal Voltage</b>	1.2 V
<b>Nominal Capacity (0.2C / 1.0V)</b>	4500 mAh
<b>Minimum Capacity (0.2C / 1.0V)</b>	4400 mAh
<b>Impedance AC at 1kHz, fully charged</b>	< 25 mOhm



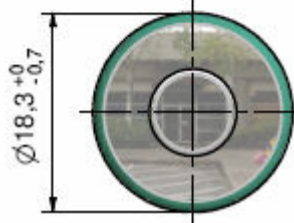
<b>Typical Capacity at</b> 0.2 C/ 1.00 V	4500 mAh
<b>Max Discharge Current (cont./1.0V) ....</b>	13500 mA

**Dimensions**

Diameter (a)	18.3 +0/-0.7 mm
Height (b)	67 +0/-1.5 mm
Cap Diameter (d)	8 mm
Weight, approx	60 g

**Charge Conditions**

Standard Charge	450 mA / 16 h (t <sub>max</sub> )
Fast Charge (charge termination control recommended).	2250 mA to 4500 mA (0.5 to 1 C)
Control parameters	-ΔU = 0 – 5 mV DT/dt = 0.8 °C/min (0.5 to 0.9 C) 0.8 °C – 1 °C/min (1 C) Temp. cut-off = 45 – 50 °C Timer: 105 % nominal input



Trickle Charge (0.05-0.1 C)

**Temperature Range**

Storage 1 Year <sup>(1)</sup>	-20 °C - +25 °C
6 Month	-20 °C - +35 °C
1 Month	-20 °C - +45 °C

<sup>(1)</sup> recharge every 6 months

Charge	0 °C - 45 °C
Fast Charge	10 °C - 45 °C
Discharge	-20 °C - 50 °C