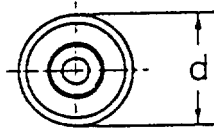
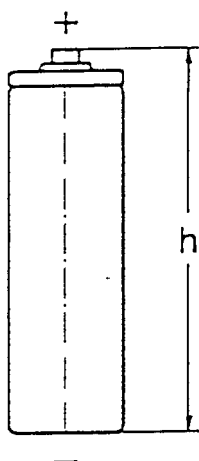


Sealed, rechargeable
Ni-Cd standard cylindrical cell
751 RS 279-468.

Data Sheet



Type	751 RS
System	Sealed, rechargeable Ni-Cd standard cylindrical cell with pressure relief vent
Order No.	05006 201 052
Nominal voltage	1.2 V
Typical capacity (20 °C) (0.15 A - 1.0 V)	750 mAh
Internal resistance, fully charged, at 20 °C (average value).....	30 mΩ
Weight, approx.	26 g
Dimension (shrink sleeve included)	
size	AA
diameter, d	14.5 mm (-0.5 mm)
height, h	50.5 mm (-1 mm)
Average available capacity (20 °C)	
discharge current 0.15 A to 1.00 V	750 mAh
discharge current 0.75 A to 0.97 V	690 mAh
discharge current 1.50 A to 0.95 V	650 mAh
discharge current 3.75 A to 0.90 V	570 mAh
discharge current 7.50 A to 0.80 V	460 mAh
Max. discharge current (cont.).....	12 A
Max. short time load (2 sec.)	25 A
Charging conditions	
min. charge current	37.5 mA >28 h
standard charge	75 mA 14 - 16 h
	150 mA 7 - 8 h
accelerated charge	225 mA 4.75 h
quick charge	-----
max. overcharge current	75 mA
trickle charge	22.5 mA - 37.5 mA
Operating temperature (rec.)	
storage	0 °C up to + 45 °C
discharge	- 20 °C up to + 45 °C
charge	+10 °C up to + 35 °C
Life expectancy	
trickle charge	up to 6 years
IEC cycle (IEC 285)	more than 1,000 cycles