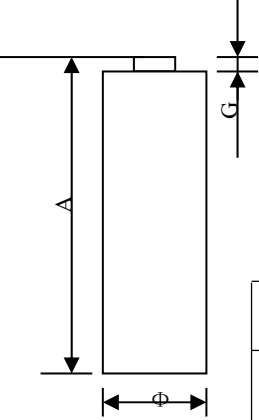


# Data Sheet Manganese

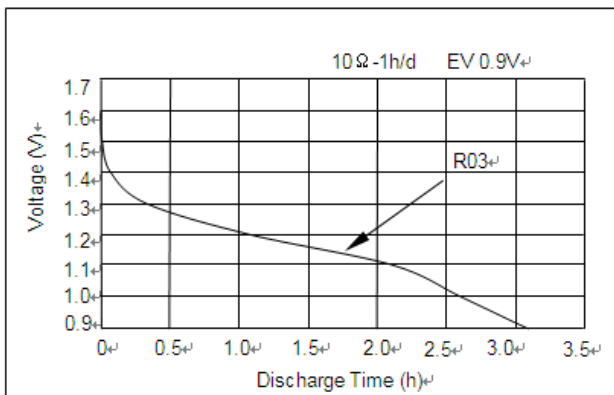
**KOOMAX**  
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## Data Sheet for R03/AAA

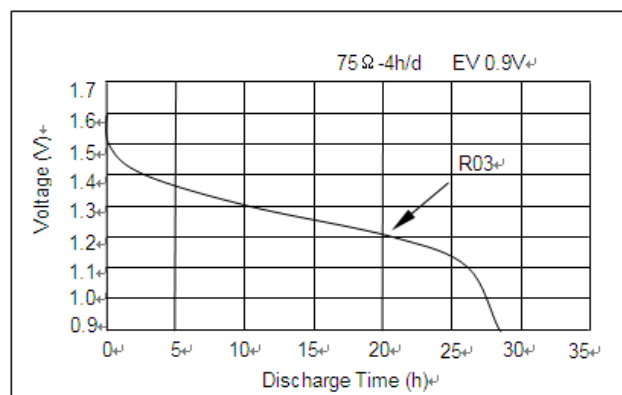
TYPE	R03/AAA	Dimensions (mm) 							
STANDARD	R03								
Nominal Voltage	1.5 V								
Open-circuit voltage (V)	1.60~1.73								
Short-circuit Current (A)	≥3.0								
Package of single cell	PVC								
Technological requirements	IEC60086-1/2/5								
Validity period	Three years								
Test Temperature	20±2°C								
Capacitance <sup>a</sup> (75 Ω -4h/d)	0.46Ah								
Weight	7.6(g)								
			<table border="1"> <tr> <td>A</td> <td>44.0±0.5</td> </tr> <tr> <td>Φ</td> <td>Φ10.0±0.5</td> </tr> <tr> <td>G</td> <td>Min 1.2</td> </tr> </table>	A	44.0±0.5	Φ	Φ10.0±0.5	G	Min 1.2
A	44.0±0.5								
Φ	Φ10.0±0.5								
G	Min 1.2								

Note a : Within 60 days after being manufactured.

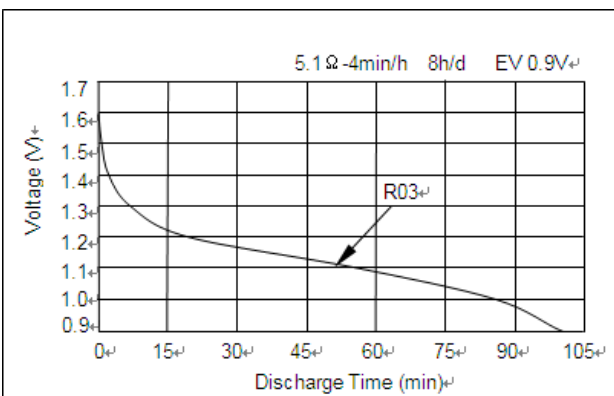
### Discharge Characteristics (10 Ω)



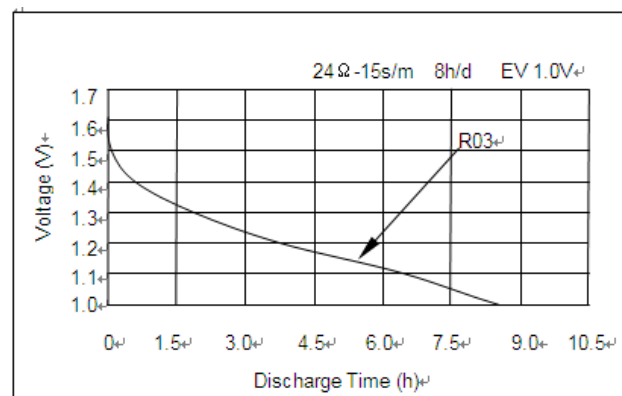
### Discharge Characteristics (75 Ω)



### Discharge Characteristics (5.1 Ω)



### Discharge Characteristics (24 Ω)



All data contained herein is for single cell and may vary for cell with specific configuration, subject to change without prior notice.