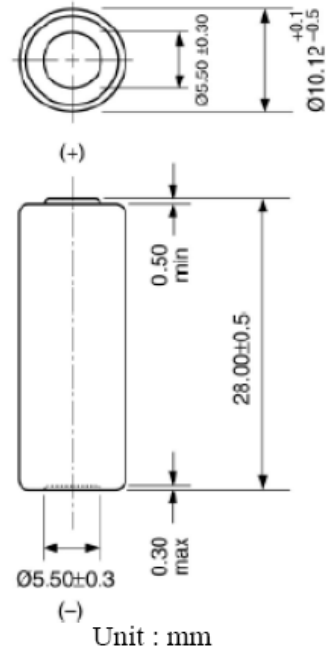


# Technical specifications

Alkaline LRV08

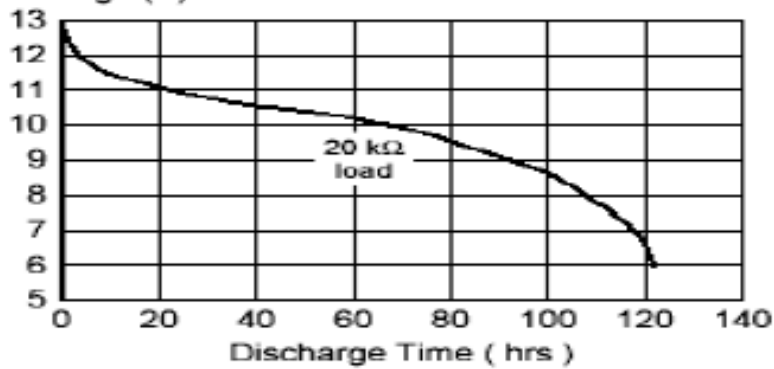


<b>LRV08</b>				
<b>Name</b>	<b>LRV08 / GP23 / A23 / MN21 / V23GA</b>			
<b>Made in</b>	<b>China</b>			
<b>Type</b>	<b>Alkaline metal jacket</b>			
<b>Nominal voltage</b>	<b>12 Volt</b>			
<b>Internal connection</b>	<b>Pressure</b>			
<b>Average weight</b>	<b>7,9 g</b>			
<b>Storage temp.range</b>	<b>+10°C ~ +25°C</b>			
<b>Operating temp.range</b>	<b>-20°C ~ +45°C</b>			
<b>Insulation resistance</b>	<b>5M Ω min.</b>			
<b>Closed circuit voltage</b>	<b>9,5V (min) (load res. 400Ω at 22+/-3°C for 0,1-2 sec.)</b>			
<b>Current drain</b>	<b>Pulse up to 15 mA, cont. Up to 0,5 mA</b>			
<b>Nominal service life</b>	<b>107 hours (at 20k Ohm load)(to 6V at 22 +/--3°C)</b>			
<b>Average capacity</b>	<b>55 mAh (at 20k Ohm load)(to 6V at 22 +/--3°C)</b>			
<b>Average capacity after 1 year</b>	<b>&gt; 90°C vs above, depending on storage condition</b>			
<b>Average capacity after 3 years</b>	<b>&gt; 85°C vs above, depending on storage condition</b>			
<b>Compliant to</b>	<b>IEC 60086</b>			
	<b>non dangerous goods regulation</b>			
	<b>EC directive 91/157EC &amp; 98/101EC</b>			
<b>Recommended cut off voltage</b>	<b>6V per battery</b>			

## Typical Discharge characteristics at $22 \pm 3 \text{ }^\circ\text{C}$

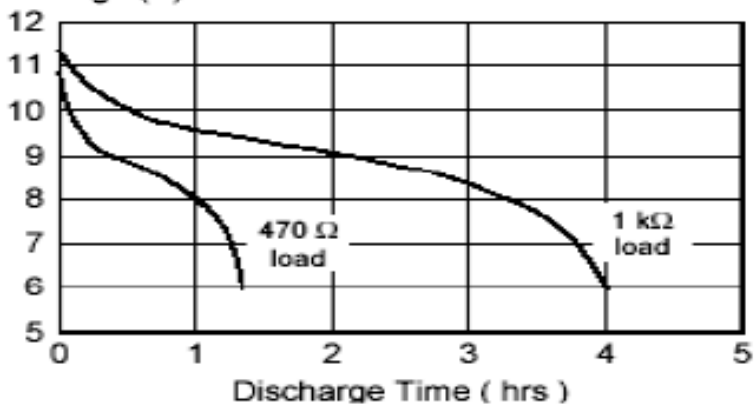
### Normal Rate Discharge

Voltage (V)



### High Rate Discharge

Voltage (V)



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