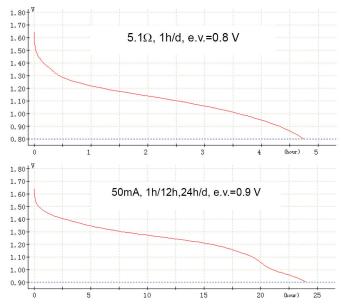
## **Batteries**

### **DATA SHEET**

NO MERCURY ADDED			
Description	Mercury & Cadmium Free Alkaline Manganese Battery, AAA Size		
Chemical System	Alkaline Manganese		
Nominal Voltage	1.5 Volts		
Nominal Dimensions	Refer to drawing		
Terminals	Protruded positive (+) and flat negative (-) contacts		
Jacket	Foil jacket		
Applications	Internet of Things (IoT), sensors, home security products, smart remote control, wireless mouse/keyboard, toys, smart meters, medical/smart healthcare, thermometers, dispensers.		
Ambient Temperature Range	Operation: -18°C ~ 50°C Recommended: 10°C ~ 25°C Storage: Not exceed 30°C		
Shelf Life	10 years		
Approx. Weight	12.0g		

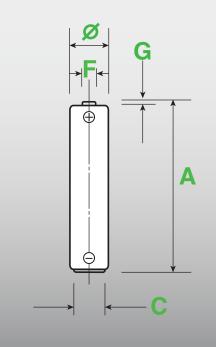
Cross References:						
GP	JIS	IEC	Energizer	Duracell	Varta	
24AUP	LR03	LR03	E92	MX2400	4003	

#### Discharge curve:



**Hemarks**1) Store period before test shall be under 20±2°C, RH 55±20% within 30 days of manufacture.
2) Batteries shall not leak during the service life test before the end voltage reached.

# Ultra+ Model No.: GP24AUP



min	max	
9.8	10.5	
43.5	44.5	
4.3	_	
_	3.8	
0.8	_	
	43.5 4.3 –	

Dimension: mm

The information (subject to change without prior notice) contained in this document is for reference only and should not be used as a basis for product guarantee or warranty. For applications other than those described here, please consult your nearest GP Sales and Marketing Office or Distributors.