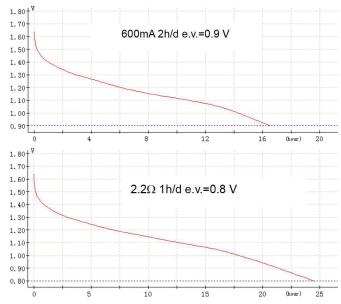
## **Batteries**

### **DATA SHEET**

NO MERCURY ADDED			
Description	Mercury & Cadmium Free Alkaline Manganese Battery, D 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	All electronic devices, e.g. transistor radios, cassette recorders, toys, alarm clocks, portable fans, portable hand-tools.		
Ambient Temperature Range	Operation: -18°C ~ 50°C Recommended: 10°C ~ 25°C Storage: Not exceed 30°C		
Shelf Life	10 years		
Approx. Weight	140g		

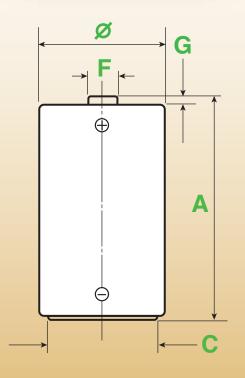
Cross References:						
GP	JIS	IEC	Energizer	Duracell	Varta	
13AU	LR20	LR20	E95	MN1300	4020	

#### Discharge curve:



**Remarks**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.: GP13AU



/	min	max		
Ø	32.3	34.2		
Α	59.3	61.5		
С	18.0	_		
F	_	9.5		
G	1.5	_		
Dimension : mm				

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