

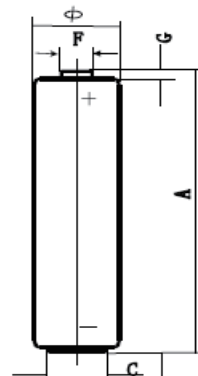
Voniko

POWER THAT GOES WITH YOU

D(LR20)
Ultra Alkaline Battery



Designation	ANSI-13A, IEC-LR20
Nominal voltage	1.5V
Approximate weight	142g
Approximate capacity	18400mAh (25mA,24h/d, 20±2°C, e.v.=0.8V)
Approximate volume	56.0cubic centimeters (3.4 cubic inch)
Terminals	Flat
Recommend storage temperature	Not exceed 30°C (86°F)
Operating temperature range	-18°C to 55°C (0°F to 130°F)
Heavy metal contents	Hg≤1 ppm,Cd≤20ppm,Pb≤40ppm
Shelf life	7 years (20±2°C, RH90%)

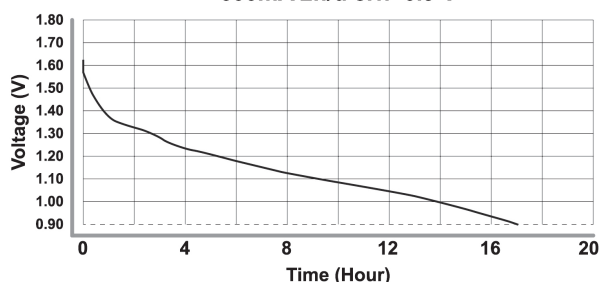


Dimensions(mm)

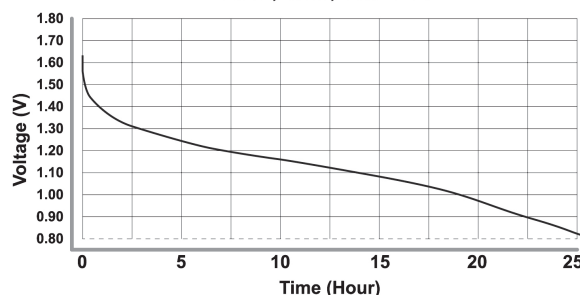
	min	max
Φ	33.0	34.0
A	59.6	61.0
C	18	-
F	-	9.5
G	1.5	-

WARNING: Insert correctly(+/-). Do not recharge, disassemble,short-circuit, dispose of in fire or solder on batteries. Do not mix new and used batteries, different chemistries or brands that may explode, leak and cause damage. Dangerous if swallowed and go to hospital immediately!

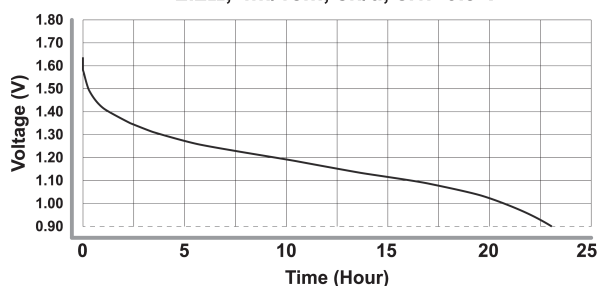
Simulated Application: Portable stereo
600mA 2h/d e.v.=0.9 V



Simulated Application: Toy
2.2Ω, 1h/d, e.v.=0.8V



Simulated Application: Portable lighting
2.2Ω, 4m/15m, 8h/d, e.v.=0.9 V



All samples are normalized for 8 hours at least at the above environment prior to measurement. The digital voltmeter (DCM) is with the precision of 1mV (internal resistance not less than 1 Megohm). The load resistance of the total circuit is accurate within ±0.5% of the specified value.