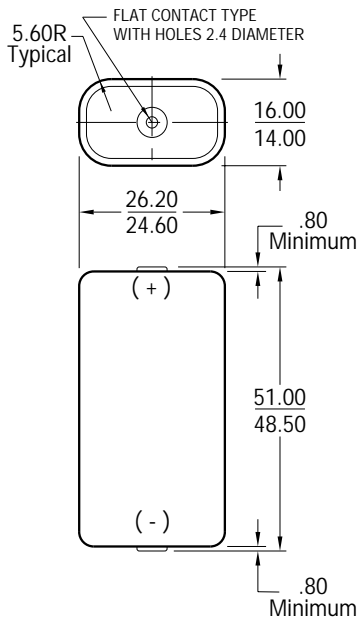


Engineering Data

EVEREADY NO. 412

*Zinc Chloride 22.5V
 No Added Mercury or Cadmium*

Dimensions (mm)



Millimeters	Inches
.80	.031
2.40	.094
5.60	.220
14.00	.551
16.00	.630
24.60	.969
26.20	1.031
48.50	1.909
51.00	2.008

Chemical System: Zinc-Manganese Dioxide (Zn/MnO₂)

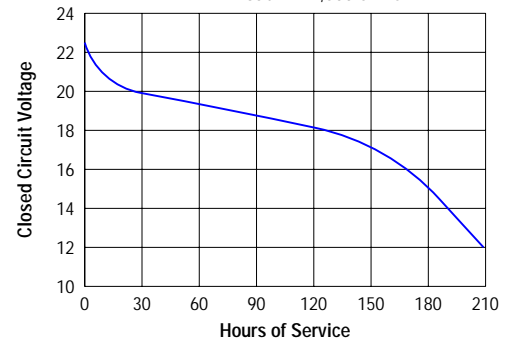
Designation: ANSI-215, IEC-15F20
Battery Voltage: 22.5 Volts
Average Weight: 38 grams (1.3 oz.)
Volume: 21 cubic centimeters (1.3 cubic inch)
Average Service Capacity (to 0.8 Volt / cell): 140 mAh
 (Rated capacity at 25 mA continuous drain)
Cells: Fifteen No. 112 in series
Jacket: Metal

SIMULATED APPLICATION TESTS
 Estimated Average Service at 21°C (70°F)

Schedule	Typical Drains @ 18V (milliamperes)	Load (ohms)	CUTOFF VOLTAGE					
			12V	13.5V	15V	16.5V	18V	19.5V
4 hours / day	0.8	22,500	209	197	184	167	134	55

TYPICAL DISCHARGE CHARACTERISTICS

Schedule: 4 hours/day
 Typical Drain @ 18V: 0.8 milliamperes
 Load: 22,500 ohms



IMPORTANT NOTICE

This data sheet contains information specific to batteries manufactured at time of its publication. Please contact your Energizer representative for most current information. Contents herein do not constitute a warranty.