



Dimensions are in millimeters and include label.

Chemical system:	Alkaline, MnO ₂ / KOH / Zn
Designations:	IEC LR20, ANSI 13A
Nominal Voltage:	1.5V
Nominal Capacity:	19500 mAh at 39 Ohms to 0.8 Volts
Internal Impedance:	0.08 Ohms (typically)
Average Weight:	141 g
Average Volume:	53.8 cm ³
Recommended storage temperature:	10 – 25 °C, RH no more than 75%
Operating temperatures:	-20 – 54 °C
Reaction:	$2 \text{MnO}_2 + \text{Zn} + \text{H}_2\text{O} \rightarrow 2 \text{MnOOH} + \text{ZnO}$
Terminals:	Flat contacts, protruding negative
Jacket:	Aluminium label

Note:

- 1) No added Mercury / 99.9999% Mercury Free
- 2) No added Lead /99.999% Lead Free
- 3) No added Cadmium / 99.9999% Cadmium Free
- 4) No added PFOS (Perfluorooctane sulfonates)
- 5) This battery complies with ANSI C18, IEC 60086, and EU Directive 2013/56/EU & 2006/122/EC.
- 6) SDS sheets are available on request from Strand Europe Ltd.