



# TECHOD

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## DATASHEET

# A312

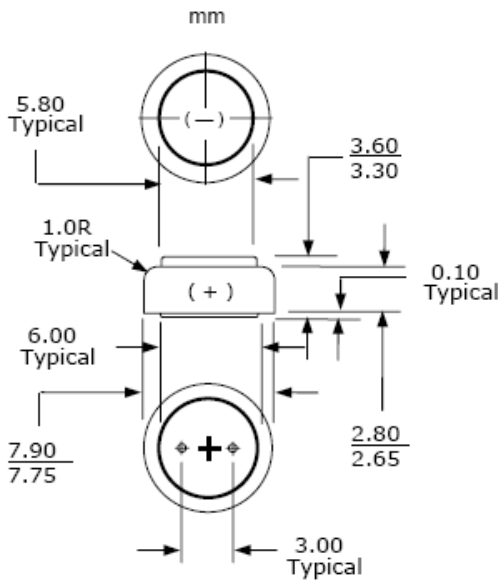
# ZeniPower®

### SPECIFICATIONS:



(top view) (bottom view)

### Industry Standard Dimensions



- Chemical System:** Zinc Air (Zn/O<sub>2</sub>)
- Identification:** IEC-PR41
- Tab Color:** Brown
- Build Standard:** IEC 60086-1:2000, IEC 60086-2:2000
- Nominal Voltage:** 1.4 Volts
- Capacity:** 180 mAh (to 0.9 volts)  
(Rated at 1.5k ohms at 25°C/ 60%RH)
- Available Current:** 6 mA(at 1.1 volts)
- Tab Sealing Arrangements:** On Cathode Can. See picture above.
- Capacity Retention:** > 85%(after 3 years)
- Shelf Life:** 3 years
- Operation Temp:** 0°C to 50°C
- Typical Weight:** 0.54 grams (0.02 oz.)
- Typical Volume:** 0.17 cubic centimeters  
(0.010 cubic inch)
- Impedance:** ≤ 5 ohms (at AC 1000Hz)

### Construction

DISCHARGE CHARACTERISTICS AT 1500Ω 25°C 60%RH  
(Discharged 24 hours/day)

