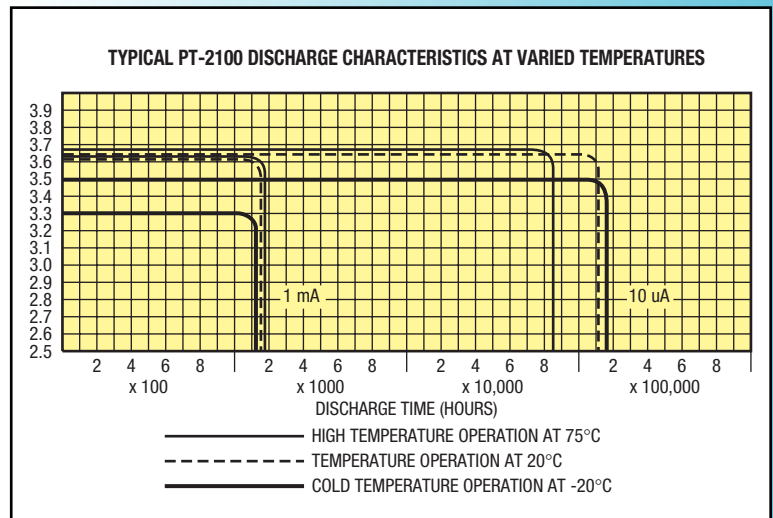


The Eagle-Picher PT Series of KEEPER cells, were developed as an economical, high power option for design experts who prefer the cylindrical design. With sizes and capacities ranging from the PT-2150 (1200 mAh) to the PT-2300 (19,000 mAh), this cylindrical design will provide the long life power needed for commercial applications.



PT Series Product Features

- Stainless steel construction provides corrosion resistance, hermetic seal and structural integrity.
- Years of low rate continuous use.
- Stand-by use with 80% capacity retention after 15 years at room temperature.
- Wave solderable (limit solder bath exposure to a maximum of 5 seconds).
- High energy density compared to other chemistries.
- No charging circuits required.
- Higher cell voltage allows for fewer cells and high reliability.
- Flat discharge characteristics provide optimum voltage regulation.
- Non-pressurized system allow for high temperature usage.
- Underwriters Laboratories recognized component.



Do you have questions concerning:

- What size battery you need?
- What is passivation and its effects?
- What is the maximum rate of this cell?
- Any other technical question?

If so, call our Engineers at (417) 659-9635 for detailed technical information.

Part Number	Voltage	Capacity (mAh)	Length (in.)	Diameter (in.)	Weight (g)
PT-2100 (AA)	3.5	2200	1.95	0.58	17.00
PT-2150 (1/2 AA)	3.5	1200	0.95	0.58	9.00
PT-2200 (C)	3.5	8500	1.95	1.02	52.00
PT-2300 (D)	3.5	19000	2.40	1.34	100.00

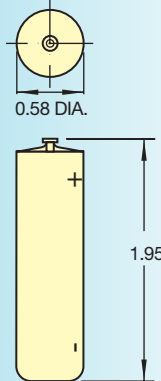
Available with tabs, pins, pintabs or axial leads upon request.

Specifications PT-2100

Nominal Open Circuit Voltage, 25°C 3.67 volts
 Nominal Working Voltage, 25°C..... 3.5 volts
 Nominal Capacity (350 hr. rate), 25°C 2200 mAH
 Volume..... .44 cu. in.
 Weight 17.0 GMS
 Operating Temperature
 -55°C to +85°C

Case Material:

304 Stainless Steel,
 Hermetically Sealed
 (case negative polarity)

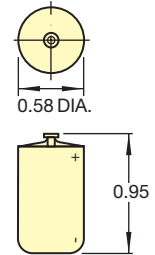


Specifications PT-2150

Nominal Open Circuit Voltage, 25°C 3.67 volts
 Nominal Working Voltage, 25°C..... 3.5 volts
 Nominal Capacity (350 hr. rate), 25°C 1200 mAH
 Volume 21 cu. in.
 Weight 9.0 GMS
 Operating Temperature
 -55°C to +85°C

Case Material:

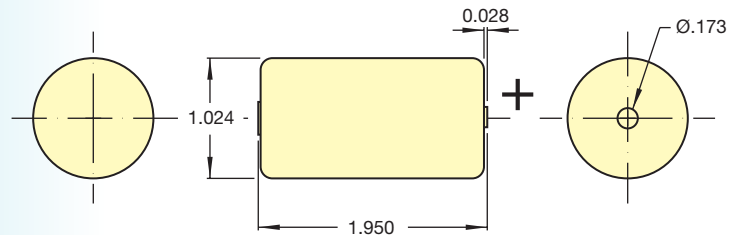
304 Stainless Steel,
 Hermetically Sealed
 (case negative polarity)



Specifications PT-2200

Nominal Open Circuit Voltage, 25°C 3.65 volts
 Nominal Working Voltage, 25°C..... 3.6 volts
 Nominal Capacity (350 hr. rate), 25°C 8500 mAH
 Volume 1.42 cu. in.
 Weight 52.0 GMS
 Operating Temperature
 -55°C to +85°C

Case Material: 304 Stainless Steel, Hermetically Sealed (case negative polarity)



WE CAN DESIGN TO FIT ANY APPLICATION.

Our team of engineers can design any pin configuration required to fit your specialized application. If you don't see a battery configuration you need here, call us and we will begin working on a EPT part number just for you.

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