# Panasonic 

## Industrial Alkaline Batteries

## Panasonic Part AM-3PI



MADE IN THE USA

| Chemical System: | Alkaline-Zinc/Manganese Dioxide (Zn/MnO2) |
| :--- | :--- |
| Designation: | ANSI-15A, IEC-LR6 |
| Nominal Voltage: | 1.5 V |
| Internal Resistance: | 0.13 Ohms |
| Temperature Range: | $-20^{\circ} \mathrm{C}$ to $54^{\circ} \mathrm{C}\left(-4^{\circ} \mathrm{F}\right.$ to $\left.130^{\circ} \mathrm{F}\right)$ |
| Average Weight: | 23 grams $(0.8$ oz. $)$ |
| Volume: | $8.1 \mathrm{~cm}^{3}\left(0.5\right.$ in..$\left.^{3}\right)$ |
| Terminals: | Flat |
| Shelf Life: | 7 years $(80 \%$ Capacity $)$ |
| Heavy Metals Content: | No added Mercury, Cadmium or Lead |

Dimensions Comply with ANSI Standards mm


IEC/ANSI Standard Tests @ $20^{\circ} \mathrm{C}$


## Panasonic

Typical Discharge Characteristics With Constant Current At $20^{\circ} \mathrm{C}$


LOAD (MILLIAMPERES)

Typical Temperature Characteristics 0.9 Volts Cutorr Voltage


Typical Discharge Choracteristics With Constant Resistance At $20^{\circ} \mathrm{C}$


This information is generally typical and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specifications are subject to modification without notice. Cell/battery performance and service life depends on the operating temperature, cut-off voltage and load applied to cell/battery in a specific application. It is the responsibility of each user to ensure that each cell/battery application is adequately designed safe and compatible with all conditions encountered during use and in conformance with existing standards and requirements. Contact Panasonic for the latest information.

## Panasonic <br> ideas for life

