**Design Study** 

# Blood Pressure Monitor Primary Alkaline Cylindrical Series INDUSTRIAL PRO

Series INDUSTRIAL PRO



## **Technical solution** Alkaline INDUSTRIAL PRO AAA



#### **Blood Pressure Monitor**

Blood pressure monitors are essential to prevent heart diseases and strokes. The devices need to be portable and easy to use. Beside accurate results of these devices also a long and reliable running time is needed. So the battery to power these applications is an essential quality component.

### **Battery challenge**

Modern mobile equipments utilise primary alkaline batteries, therefore these devices depend on a high-quality powerful energy source for optimal performance. Our packaging is available in various forms both for OEM production and aftermarket supply.

For more information, please visit our website: www.varta-ag.com/en/industry/product-solutions/alkali-manganese



CHARACTERISTICS	ALKALINE INDUSTRIAL PRO AAA
Capacity / Voltage	1270 mAh / 1.5V
Dimensions	10.5 mm diameter 44.5 mm height
Specific energy	136 Wh/kg
Temperature range	-20 °C up to 50 °C
shelf life	10 years

#### **Alkaline INDUSTRIAL PRO**

The Alkaline INDUSTRIAL PRO series offers outstanding performance, long run time, safety and reliability for your applications. Being focused on the market requirements of modern electronic devices VARTA provides all these benefits through long and extensive global experience. Our quality controls guarantee outstanding safety features and the production lines in Germany ensure a maximum production accuracy.

- Long running times, at application specific discharge profiles
- Safe & reliable
- Low self-discharge

- Developed for stand-by & pulse applications with high discharge currents
- Complete type range
- Market-oriented packaging versions for OEM