Panasonic

Alkaline batteries from Panasonic: reliable and time-proven

The Powerline series, specially designed for industrial customers, is now also available in practical packs of 10

Hamburg, May 24th 2017: Alkaline batteries of the Powerline series are specially designed for the industrial market. They are produced in Europe, fulfil the most stringent quality standards and are always in demand among original equipment manufacturers (OEMs) and distributors due to their low self-discharge, high reliability and long life. Since the company is continuously striving to improve its products and services, the batteries are now also available in packs of 10.

"Our alkali-manganese Powerline series is specially designed for the requirements of industrial customers," explains Oliver Sonnemann, Sales & Marketing Director at Panasonic. "That is why we now also offer our alkaline batteries in practical packs of 10." The new package size is especially practical for distributors, since it allows more exact calculations; it also facilitates the packaging of smaller order quantities. The 10-battery packs are delivered in a sturdy cardboard box, which effectively prevents damage to the contacts or accidental discharge of the batteries.

The industrial batteries of the Powerline series ensure a constant and reliable energy supply in high and medium drain applications. Typical applications include cameras, flash and audio devices, remote controls, battery-operated toys, and digital scales. The high reliability of alkaline batteries also makes them ideal for use in buoys and safety-related applications such as blood pressure gauges or smoke detectors.

The Powerline series comprises the five types 6LR61, LR20, LR14, LR6 and LR03. The time-proven products, which are available exclusively for industrial customers, feature a long life and the reliable supply of power even at low temperatures. They are produced at the Panasonic factory in Belgium, which like all of the company's production facilities is certified to quality standard ISO 9001 as well as environmental standard ISO 14001.

Alkali-manganese batteries from Panasonic contain manganese dioxide, zinc and the electrolyte caustic alkali. They contain no harmful substances such as lead, mercury or cadmium. The batteries are based on a technology that is constantly undergoing new development; combined with Panasonic's many years of production experience, the end customer therefore benefits from excellent quality, reliability and low self-discharge.

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Technical data for alkaline batteries of the Panasonic Powerline:

MODEL	LR03	LR6	LR14	LR20	6LR61
Format	AAA	AA	С	D	9V
Rated voltage (V)	1.5	1.5	1.5	1.5	9.0
Diameter	10.5	14.5	26.2	34.2	17.5 x 26.5
Height	44.5	50.5	50.0	61.5	48.5
Weight (g)	11.2	23.3	69.5	142.7	44.3

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Captions:

Alkaline batteries of the Powerline series are specially designed for the industrial market and fulfil the most stringent quality standards

Since the company is continuously striving to improve its products, the batteries of the Powerline series are now also available in packs of 10

Keywords: battery, alkali-manganese battery, alkali-manganese, Powerline, smoke detector, blood pressure gauge, self-discharge

Deep link: https://eu.industrial.panasonic.com/products/batteries-energy-products/primary-batteries/dry-batteries/series/alkaline-batteries/AAE4001?reset=1

Meta title: Time-proven alkaline batteries from Panasonic **Meta description:** The products are specially designed for industrial customers and fulfil the most stringent quality standards. Learn more here!

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About Panasonic

Panasonic started manufacturing batteries back in 1931. Today, with numerous production sites around the globe, the corporation offers the widest selection of any battery manufacturer worldwide. The product spectrum includes batteries in diverse technologies, including primary batteries (lithium, carbon-zinc and alkaline) and rechargeable secondary batteries (Lithium-ion, nickel metal hydride, nickel-cadmium and sealed lead-acid batteries).

Panasonic batteries are distributed in Europe by Panasonic Automotive & Industrial Systems Europe GmbH (PAISEU). The subsidiary of the Panasonic Corporation offers its customers an extensive range of industrial products in the following sectors: Automotive, Industry, Factory Solutions and Energy.