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## Panasonic offers a much extended range of Ni-MH batteries

Comprehensive selection for all applications and temperature ranges



**Developers and buyers will now find that Panasonic has an even better and more comprehensive range of powerful Ni-MH batteries. The Panasonic engineers have further refined the specifications of these types, which are specially designed for use in extreme temperatures. The world's largest manufacturer of industrial batteries now also offers infrastructure types in Ni-MH technology.**

The new low-temperature types BK-250A and BK-130AA can be used down to  $-30^{\circ}\text{C}$  and up to  $+65^{\circ}\text{C}$ . The two specialist batteries impress with their excellent low-temperature discharge behavior. This makes them predestined for use in all exterior applications such as walkie-talkies, communications and locating devices.

The new BK-310CH is a particularly robust battery which has an excellent discharge characteristic in high temperature ranges. It is therefore ideally suitable for backup systems, emergency lighting, street lighting, elevators and much more.

The likewise improved BK-160AH offers different properties. Engineers can best use them where long life is required in conjunction with an outstandingly good charging characteristic at high temperatures. This is the case, for example, in emergency lighting, backup systems and medical equipment.

The models BK-10V1S and BK-10V10T represent a brand-new offering from the battery specialist. With these units, Panasonic is marketing infrastructure types in Ni-MH technology for the first time. Compared with classic lead-acid models, this high-quality energy solution saves more space and is easy to implement. Ni-MH batteries have a high efficiency even at low temperatures.

The new Panasonic infrastructure types are therefore a cutting-edge alternative for use in energy storage systems (wind, solar), in locomotives, driverless transport systems (DTS) and forklift trucks as well as for uninterruptible power supplies (UPS).

You will find more information here:

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You will find this press release and a printable photo online at:  
<http://eu.industrial.panasonic.com/>

# Panasonic

With the improved types and new models, Panasonic is now offering developers and technical buyers a range of highly developed Ni-MH batteries for use in the low and high-temperature range which leave nothing to be desired.

## **Comprehensive advice**

Which Panasonic battery is exactly right for your application? To answer this question, Panasonic offers comprehensive advice via many channels. With the new Version 2.0 of its Battery Finder app, Panasonic is providing a particularly state-of-the-art tool. Hundreds of industrial batteries and a multitude of information, photos and videos on battery technology can be found here. As well as the smartphone app in Android and iOS versions, a new online version, which is optimized for computers and tablets, can be downloaded from the Internet. However, as before, printed catalogues are also available.

## **Panasonic Energy**

Panasonic offers a wide range of power solutions for portable and stationary applications. The product range includes high reliability batteries such as Lithium-Ion, Lithium, Nickel-Metal-Hydrate, Nickel-Cadmium, Valve-Regulated-Lead-Acid (VRLA), Alkaline and Zinc-Carbon. With this breadth and depth to the portfolio, Panasonic can offer the right solution for virtually all applications.

Panasonic began manufacturing batteries in 1931 and is today the most diversified global battery manufacturer worldwide, with an extensive network of manufacturing companies globally. The company employees are dedicated to research, development and production of batteries for an energised world.

## **Panasonic Automotive & Industrial Systems Europe GmbH (PAISEU)**

Panasonic Corporation, founded in Osaka 1918, is one of the world's largest manufacturers of quality electronic and electrical equipment. Its subsidiary, Panasonic Automotive & Industrial Systems Europe GmbH (PAISEU), markets a diverse portfolio of industrial products throughout Europe. Formed in 2014 to strengthen Panasonic's pan-European industry operations, the company is now active in Automotive, Industry, Factory Solutions and Energy.

In October 2014, Panasonic Automotive & Industrial Systems Europe GmbH (PAISEU), Sanyo Component Europe GmbH (SCE) and Panasonic Industrial Devices Sales Europe GmbH (PIDSEU) merged and now operate as one AIS (Automotive & Industrial Systems) company. In addition, Panasonic Electric Works Europe AG (PEWEU) became a wholly owned subsidiary of PAISEU in October 2014. This new organisation reinforces Panasonic's position in the market, creating a stronger business partner for customers, who benefit from the capabilities and technical solutions of the combined product and service portfolios.