

Panasonic introduces new high temperature, long life Nickel-Metal-Hydride battery

Panasonic applied its technical expertise and superior technology to further expand their Nickel-Metal-Hydride high temperature battery line-up

Hamburg, December 2016: Panasonic developed a new high temperature, long life type Nickel-Metal-Hydride battery. With a discharge range of -40°C to 85°C, the new BK1100FHU is suitable for applications requiring high capacity in a wide range of temperatures.

The new F-size model can be used in a variety of markets and applications, such as renewable energy applications (including solar street lights), tracking devices, light electronic vehicles, buoys, and UPS (uninterruptible power systems). First samples are anticipated to be available from the 2nd quarter of 2017.

Panasonic will apply its technical expertise and superior technology to further expand the high temperature line-up of this kind of product.

Panasonic rechargeable Nickel-Metal-Hydride batteries are designed to meet the requirement for increasingly higher levels of energy demanded by today's products. They offer about 1.5 times the capacity of same size standard Nickel-Cadmium batteries. Due to their increased capacity and energy density features, users can expect a longer run time between charges and a long life.

For more information on Panasonic's industrial batteries, or a list of authorized Nickel-Metal-Hydride pack assemblers, send an inquiry to

battery-solutions@eu.panasonic.com or go to:

<https://eu.industrial.panasonic.com/products/batteries-energy-products>

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Meta title: New high temperature, long life Nickel-Metal-Hydride battery from Panasonic

Meta description: Panasonic expands their Nickel-Metal-Hydride high temperature battery line-up with the new BK1100FHU F-size battery

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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 product range 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.