Panasonic Industry Europe GmbH

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**New MOSFET relay offers high voltage capability in a miniature SSOP package**
Panasonic Industry releases new PhotoMOS® relay - AQY206GV

Munich, OCTOBER 2023

Panasonic Industry has extended its successful HF high-functioned series of its PhotoMOS® MOSFET relays with a high voltage and high-capacity version in a very compact housing. The new AQY206GV relay features a load voltage of 600 V in a miniature SSOP package and ensures quiet, fast and bounce-free switching in a wide range of applications like modern industrial equipment, testing and measuring equipment, inspection machines as well as multi-point recorder.

Benefiting from high-speed operation due to small T-on and T-off, a low on-resistance of typically 8 Ohms and an I/O isolation voltage of 1,500 Vrms, AQY206GV relays can withstand high operating temperatures of up to +105 degrees Celsius.

Comments Chaithra Bhat Beedubail, Product Manager at Panasonic Industry: “Our new AQY206GV MOSFET relay are the perfect extension to our proven HF high-functioned series as they offer high capacity switching with low input power in a miniature SSOP package.”

To learn more about Panasonic Industry’s new PhotoMOS® AQY206GV MOSFET relays please visit: [HF series, High functioned - with low ON resistance | Panasonic Industry Europe GmbH](https://industry.panasonic.eu/products/components/relays/photomos-relays/hf-series-high-functioned-low-resistance)

**About Panasonic Industry Europe GmbH**

Panasonic Industry Europe GmbH is part of the global Panasonic Industry organization, one of the five major operating companies within Panasonic Holding. Panasonic Industry Europe provides products and services for industrial customers all over Europe.
Panasonic Industry Europe is committed to enabling customers to achieve their goals in a broad range of industrial sectors such as mobility, infrastructure, automation, medical, appliances, smart living, and security. With the know-how of devices and solution technologies, cultivated through a global mindset and over a century of tradition, Panasonic Industry collaborates closely with customers to create a sustainable future.

Panasonic Industry Europe’s broad and diverse product portfolio encompasses key electronic component sectors including electromechanical and passive components, batteries and other energy products, sensors and wireless connectivity modules, thermal management materials and custom solutions, as well as automation devices & solutions.

More about Panasonic Industry Europe: <http://industry.panasonic.eu>

**About the Panasonic Group**

Founded in 1918 and today a global leader in developing innovative technologies and solutions for wide-ranging applications in the consumer electronics, housing, automotive, industry, communications, and energy sectors worldwide, the Panasonic Group switched to an operating company system on April 1, 2022, with Panasonic Holdings Corporation serving as a holding company and eight companies positioned under its umbrella.

The Group reported consolidated net sales of Euro 59.40 billion (8,378.9 billion yen) for the year ended March 31, 2023. To learn more about the Panasonic Group, please visit: <https://holdings.panasonic/global/>