

PRESS RELEASE

## 700VDC & 800VDC newly added into DC Filtering & DC-Link Film Capacitors

Panasonic Industry has recently expanded the voltage range of AEC-Q200 qualified EZPV series by adding 700VDC and 800VDC values.

MUNICH, JULY 2021

The metallized polypropylene film capacitor series benefits from Panasonic original in-house patterned metallization process with fuse mechanism function. This unique technology delivers stable capacitance level over the product lifetime and therefore guarantees a higher reliability of the application.

EZPV series features now a broad rated voltage range of 600VDC up to 1100 VDC, and a nominal capacitance range of 3 $\mu$ F up to 110 $\mu$ F. Operating temperature range is from -40°C up to 105°C. Products for industrial use and automotive use (AEC-Q200 compliant) are both available.

A flame-retardant plastic case and non-combustible resin are utilized leading to accreditation in accordance with UL/CSA and European safety regulation for class X2. All the products are fully RoHS and REACH compliant.

Functioning as DC filtering & DC-Link capacitors, EZPV series is ideal for a broad spectrum of applications including industrial power supplies, inverter circuit in appliance, renewable energy infrastructure such as solar inverter and wind power generation; as well as automotive applications such as on board charger, AC/DC, DC/DC converter for xEV.

Panasonic Industry Europe GmbH  
Caroline-Herschel-Strasse 100  
85521 Ottobrunn, Germany  
<http://industry.panasonic.eu>

Press contact:  
Moritz Cehak  
Email: [moritz.cehak@eu.panasonic.com](mailto:moritz.cehak@eu.panasonic.com)  
Phone: +49 89 45354 1228  
<http://industry.panasonic.eu>

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### About Panasonic

Panasonic Corporation is a global leader developing innovative technologies and solutions for wide-ranging applications in the consumer electronics, housing, automotive, and B2B sectors. The company, which celebrated its 100<sup>th</sup> anniversary in 2018, operates 522 subsidiaries and 69 associated companies worldwide and reported consolidated net sales of Euro 54.02 billion (6,698.8 billion yen) for the year ended March 31, 2021. Committed to pursuing new value through collaborative innovation, the company uses its technologies to create a better life and a better world for customers. Learn more about Panasonic: <http://www.panasonic.com/global>

Panasonic Industry Europe GmbH  
Caroline-Herschel-Strasse 100  
85521 Ottobrunn, Germany  
<http://industry.panasonic.eu>

Press contact:  
Moritz Cehak  
Email: [moritz.cehak@eu.panasonic.com](mailto:moritz.cehak@eu.panasonic.com)  
Phone: +49 89 45354 1228  
<http://industry.panasonic.eu>

### About Panasonic Industry Europe

Panasonic Industry Europe GmbH is part of the global Panasonic Group and provides automotive and industrial products and services in Europe. As a partner for the industrial sector, Panasonic researches, develops, manufactures and supplies technologies that support the slogan “A Better Life, A Better World”.

The company’s portfolio covers key electronic components, devices and modules up to complete solutions and production equipment for manufacturing lines across a broad range of industries. Panasonic Industry Europe is part of the global company Panasonic Industrial Solutions.

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