

PRESS RELEASE

Uninterruptible Power Supplies | Data & IT Infrastructure

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AEG Power Solutions introduces new Protect C & D UPS series with increased power factor and efficiency

- New 1-3 kVA versions of the tower and rack mountable series available
- Increased power factors deliver more available power than the previous versions
- Wide range of autonomy times realizable due to extended amount of external battery packs

Zwanenburg, The Netherlands – September 22, 2023:

AEG Power Solutions, a global provider of AC & DC power supply systems and solutions for all types of critical and demanding applications, is proud to announce the launch of two improved Uninterruptible Power Supply (UPS) series: Protect C and Protect D. These new UPS systems are set to redefine power protection with their enhanced performance, flexibility, and efficiency.

Protect C, available as tower, and Protect D, available in a rack mountable UPS form factor, are available in 1 to 3 kVA capacities and are designed to meet the evolving demands of businesses for resilient power infrastructure. Both series are equipped with numerous advanced features that make them ideal for safeguarding critical equipment and ensuring uninterrupted operations.

Key features of Protect C and Protect D include:

- **Increased Power Factor:** With an increased power factor rating from 0.9 to 1, these UPS units deliver exceptional power efficiency and stability, ensuring a consistent and reliable power supply to connected devices.
- **High Efficiency:** In double conversion mode, these UPS systems achieve an impressive efficiency rating of up to 93%, while in ECO mode, they reach an astounding 97% efficiency. This level of efficiency reduces energy consumption and operating costs.
- **Flexible autonomy times:** Protect C and Protect D can be effortlessly extended by connecting up to six external battery packs, enabling users to extend the autonomy times to their specific needs.
- **"S"-Version:** The 2 and 3 kVA models are available as "S"-version, featuring a stronger rectifier for recharging batteries with long autonomy times.
- **Faster Recharge Times:** AEG Power Solutions has reduced recharging time by 40%, maximizing the availability of backup power after a power failure.
- **Expanded Outlets:** Protect C boasts a greater number of outlets, allowing users to protect more devices against power failures, enhancing the flexibility and utility of the unit.

These new UPS series represent AEG Power Solutions' commitment to innovation and addressing the evolving needs of businesses in an increasingly digital and connected world. With a focus on performance, reliability, and energy efficiency, Protect C and Protect D are poised to become essential components of modern infrastructure across industries.

**For further information,
please contact:**

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AEG Power Solutions

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"We are excited to introduce the Protect C and Protect D UPS series to the market," said Gaizka Moriñigo, Product Manager at AEG Power Solutions. "These UPS solutions not only enhance power protection but also provide customers with greater flexibility and efficiency in managing their critical power infrastructure. With the increased power factors, extended scalability, and improved efficiency, Protect C and Protect D are designed to exceed our customers' expectations."

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Protect C and Protect D are now available to order, and AEG Power Solutions invites businesses and organizations to explore the advanced features and benefits of these exceptional UPS systems.

For more information about Protect C and Protect D, please visit www.aegps.com.

About AEG Power Solutions

AEG Power Solutions is an independent international company and a global leader in power supply and conversion for industrial and renewable applications with distinctive expertise in AC and DC technologies. The portfolio comprises a wide range of reliable and tailored AC and DC UPS, battery chargers, rectifier systems and switch-mode power supplies to protect power for critical infrastructures. As a leading provider of power converters for Battery Energy Storage and rectifiers for Green Hydrogen production, AEG PS supports customers in the energy transition towards a more sustainable future. The company serves customers worldwide and is present in 14 countries.

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