

# PRESS RELEASE

Uninterruptible Power Supply | DC Chargers | May 28, 2020

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## AEG Power Solutions Extends its Protect RCS TPRE Charger Series to a Dedicated Version for Transmission & Distribution Applications

- Very compact housing for a highly reliable rectifier charger
- Options based on an easy plug-in concept to facilitate customization

**Zwanenburg, The Netherlands, May 28, 2020** – AEG Power Solutions, a global provider of AC & DC power supply systems and solutions for all types of critical and demanding applications, announced today the launch of the “TD” version of its renowned Protect RCS TPRE series, an extension of the range optimized for applications linked to transmission and distribution of electricity. To fit most of market requirements, some options have been designed as specific plug-ins which can be ordered separately and enhance the versatility of the system.

The [Protect RCS TPRE TD](#) has been developed to offer an optimized and economic power protection in a more compact housing, simplifying handling and maintenance. The system provides high reliability power supply and battery charging capability. Based on the RCS TPRE proven technology, the “TD” version is a thyristor-controlled premium rectifier battery charger suitable for charging nickel-cadmium or lead-acid batteries while supplying DC loads. It is suitable for use in harsh environmental conditions.

The rectifier is fitted inside a very compact cabinet and can be equipped with optional electrical and mechanical items in order to comply with most of the T&D specifications. It can also be connected to an inverter in order to deliver a safe AC supply. The cabinet is floor mounted and can be easily customized to meet specific environmental requirements. The batteries are mounted in freestanding racks or cabinets.

[Protect RCS TPRE TD](#) is offered preconfigured with some of the most commonly requested features built-in as standard, such as halogen free wires and cables, common fault remote alarm, or tropicalized control electronic boards.

To provide the exact solution for each application, the standard system can be enhanced with additional options already integrated into standard drawing packages and user documentation. The versatility of the system has been optimized by design: in addition to the factory implemented features, some options are based on plug-in concept. They can be ordered separately, delivered as separate kits and easily added to the system by downloading documentation and instruction directly online.

The Protect RCS TPRE TD is part of a series, which already has years of proven track record in the field. “AEG Power Solutions has decades of experience in securing power for applications in electricity generation as well as in its transport and distribution. The “TD” version of our Protect RCS TPRE reflects our in-depth knowledge of applications in transmission and distribution such as High Voltage substations requirements for highly reliable backup, minimized size, easy maintenance, and

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optimized total cost of ownership,” explains Pierre Larue Product manager DC products and solutions. “One of the main characteristics of the system is the simplified customization with the options available as plug-ins. This concept allows to shorten delivery time and enhances the flexibility of the charger.”

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[Protect RCS TPre TD](#) systems are available and can be sourced from local AEG Power Solution distributor or directly via one of the company’s entities.

### **About AEG Power Solutions**

AEG Power Solutions ensures continuous power availability and the safe operation of critical applications thanks to with a wide portfolio of power supply systems and services: AC and DC UPS, battery chargers, rectifier systems, service and maintenance on 24/7 basis, as well as fully customized UPS systems to customer specifications.

AEG Power Solutions has developed a distinctive expertise and world-class engineering capacities that bridge both AC and DC power technologies and span conventional and renewable energy platforms. AEG Power Solutions has decades of experience with UPS and power electronics, and grid integration, and is leveraging its conversion expertise to engineer and deliver solutions for energy storage applications.

AEG Power Solutions is the sole subsidiary of the holding company 3W Power.  
For more information, visit [www.aegps.com](http://www.aegps.com).

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