



RECTIFIER TECHNOLOGIES

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ASX Announcement Update - RT18 for Electric Vehicle Chargers

Rectifier Technologies Limited (Company) provides the following update on its RT18 425V rectifier developed by the Company for the Electric Vehicle (EV) market.

The RT18 425V rectifier is a single phase switched mode rectifier capable of delivering 8.5kW of power. It delivers a power saving peak efficiency of 95.5%.

The RT18 has been successfully designed into Efacec's QC24S EV charger, where three RT18 rectifiers operate in parallel to produce 24kW.

Pedro Silva, Managing Director of Efacec Electric Mobility says, "the QC24S is the perfect solution for private locations like fleets, car dealers, repair shops, condominiums and others, but also for public locations like shopping centers, parking lots, supermarkets, hotels, restaurants, etc. It can be directly integrated in any charge point operator back office via the internet. With an attractive customizable design, its low volume wall mount construction allows mounting without occupying floor space. Outdoor use is possible, but also its high power factor and efficiency makes it ideal for indoor locations as the heat dissipated is low. These characteristics are possible with the use of the RT18, the most advanced solution in power conversion that meet the demanding requirements of EV charging."

According to Nicholas Yeoh, Director of Sales & Marketing at Rectifier Technologies, "the high density and high efficiency of RT high voltage power suppliers, enables more compact EV chargers to be introduced. We are thrilled to be working with a leading provider of EV charging systems like Efacec who is globally known for making high quality EV chargers."

The QC24S has now been tested and is in the labs of BMW (both in Germany and USA), RWE, Allego, Energica, Siemens and others.

Yanbin Wang
Chief Executive Officer

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