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# Astronics Advanced Electronic Systems Introduces New Dual Frequency Converter Unit

## *Revolutionary Versatility for Passenger and Utility Power in the Aircraft Cabin*

EAST AURORA, N.Y.--(BUSINESS WIRE)-- [Astronics Corporation](#) (NASDAQ:ATRO), a leading supplier of advanced technologies and products to the global aerospace, defense and semiconductor industries, announced today that its wholly-owned subsidiary, Astronics Advanced Electronic Systems (AES), has added the [Dual Frequency Converter Unit \(DFCU\)](#) to its EmPOWER® system line of products for the business and VVIP jet industries.

A revolutionary departure from traditional converters, the DFCU produces 4,000 watts of either 115 or 230 volts AC to support passenger and utility power anywhere in the world. The new DFCU incorporates Astronics' latest solid-state electronic circuit breaker (ECB) technology and offers programmable ECB outputs that can be custom configured to each cabin, eliminating the need for a secondary distribution panel and saving both cost and weight.

The DFCU is now commercially available and is already designed into an initial customer aircraft.

"The Astronics Dual Frequency Converter Unit provides a uniquely simple and versatile cabin power system for the large business jet aircraft. A single box solution, the DFCU not only provides passengers with convenient power to charge their hand held electronics, but it also provides higher power for galley and lavatory devices," says Kellsey Justus, Vice President of Airborne Power and Control at Astronics Advanced Electronic Systems.

For over 20 years, Astronics AES has delivered intelligent power management systems to the world's aerospace industry. The patented EmPOWER® system is currently in service with over 200 Airline/OEM customers at over 1,000,000 seat locations. Located in Kirkland, Washington, Astronics AES is an industry-leading manufacturer of aircraft electrical power systems, including power generation and distribution. For more details on aircraft electrical power, visit [Astronics.com](#).

## **ABOUT ASTRONICS CORPORATION**

Astronics Corporation (NASDAQ: ATRO) is a leading supplier of advanced technologies and products to the global aerospace, defense, and semiconductor industries. Astronics' products and services include advanced, high-performance electrical power generation and distribution systems, seat motion solutions, lighting and safety systems, avionics products, aircraft structures, systems certification, and automated test systems. Astronics' strategy is to increase its value by developing technologies and capabilities, either internally or through

acquisition, and using those capabilities to provide innovative solutions to its targeted markets and other markets where its technology can be beneficial. Through its wholly owned subsidiaries, Astronics has a reputation for high-quality designs, exceptional responsiveness, strong brand recognition, and best-in-class manufacturing practices.

For more information on Astronics and its products, visit [Astronics.com](http://Astronics.com).

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