

For Immediate Release

## Astronics Introduces Next-Generation USB In-Seat Power Systems for Commercial Aircraft

*The industry's most powerful and intelligent passenger electronic device power system which is a line-fit option on Boeing and Airbus aircraft*

EAST AURORA, NY, June 13, 2022 – [Astronics Corporation](#) (Nasdaq: ATRO), a leading provider of advanced technologies for global aerospace, defense and other mission critical industries, today announced the introduction of EmPower® UltraLite G2, the industry's most powerful and intelligent cabin power system for charging passenger electronic devices (PED). The innovative UltraLite G2 is a highly flexible and scalable passenger power system, allowing airlines to deploy the optimal PED power system for their budget and passenger's needs.

UltraLite G2 is the next-generation system to Astronics' revolutionary EmPower® UltraLite system introduced in 2018. The UltraLite system is a lightweight architecture providing high output power for passenger use without the need for a power supply installed at each seat group. The result is a lower cost, lower weight system, that does not encroach on passenger foot space, allowing for greater installation flexibility over traditional, seat-group-based architectures.

UltraLite G2 benefits include:

- With an industry-leading >93% efficiency, UltraLite G2 provides 800 Watts per power supply in a form factor common for power supplies with half that power.
- With up to 60W of USB Type C power at every seat, UltraLite G2 ensures passengers can enjoy the reliable power they need to charge and use their electronic devices during the flight. The system is fully configurable to the needs of every airline, every aircraft platform, and every passenger.
- The system offers a choice of USB Type A, USB Type C, or combination outlets with both standards included for compatibility with the widest variety of passenger devices.

"Intelligence is built into every UltraLite G2 system component, which continually communicates with one another to provide enhanced power management across the entire system", says Dennis Markert, Director of Business Development of Astronics Advanced Electronic Systems.

"This advanced capability results in a system that is adaptable for virtually any installation



*The intelligent and flexible Astronics EmPower® UltraLite G2 passenger power system provides up to 60W of USB Type C power at every seat.*

requirement, any selected level of power management, and can be tailored to create a unique passenger experience.”

For more than 20 years, Astronics has developed and delivered intelligent power management systems to the world's aerospace industry. With more than two million outlet units delivered, the patented EmPower® in-seat power system is currently in service with over 290+ airlines worldwide.

Astronics is introducing UltraLite G2 at Aircraft Interiors Expo (AIX) in Hamburg Germany on June 14-16.

### **About Astronics Corporation**

Astronics Corporation (Nasdaq: ATRO) serves the world's aerospace, defense, and other mission critical industries with proven, innovative technology solutions. Astronics works side-by-side with customers, integrating its array of power, connectivity, lighting, structures, interiors, and test technologies to solve complex challenges. For over 50 years, Astronics has delivered creative, customer-focused solutions with exceptional responsiveness. Today, global airframe manufacturers, airlines, militaries, completion centers and Fortune 500 companies rely on the collaborative spirit and innovation of Astronics. The Company's strategy is to increase its value by developing technologies and capabilities that provide innovative solutions to its targeted markets.

For more information on Astronics and its solutions, visit [Astronics.com](https://astronics.com).

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