

Quantic™ Evans



POWER DENSE CAPACITORS FOR C-UAS/ DRONE DEFENSE WEAPONS SYSTEMS

- High Energy Pulse Laser [HEL]
- High Power Microwave [HPM]
- Jamming

Key Enabling Features

- Quantic Evans proprietary hybrid wet tantalum technology
- 10-125V in multiple configurations
- Ultra-low ESR for high current pulse; minimizes voltage droop
- No current limit; can be discharged into a dead short repeatedly without damage
- Reliable across a wide temperature range
- Ruggedized to withstand high altitude, extreme shock, and vibration
- High reliability and unlimited shelf life
- Manufactured in the U.S.A.

Why Quantic Evans?

Quantic™ Evans capacitors are perfectly suited to power today's cutting edge and warfare-tested C-UAS applications. SWaP-optimized and the most power dense in the industry, their compact size allows them to be placed close to the active elements, thereby minimizing losses due to long wires or traces. Their ultra-low ESR minimizes droop during the transmit pulse cycle. They have no current limit and can be discharged into a dead short repeatedly without damage.

Quantic Evans maintains a proud 25 year legacy of collaboration with tier 1 and tier 2 defense contractors to provide support for programs and platforms vital to safeguarding our nation's security.

About Quantic Evans—Quantic Evans, a Quantic® Electronics company since 2020, is an AS9100/ISO 9001 certified, ITAR registered, developer and manufacturer of high-reliability, power dense capacitors. Its products provide superior size, weight, power, and reliability, enabling customers to develop next-generation electronic systems for aerospace, defense, and industrial applications.