



# ELECTRICAL POWER SOLUTIONS



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EFFICIENT PACKAGING | ENVIRONMENTAL DURABILITY

SUPERIOR SWaP | MISSION CRITICAL

Crane Aerospace & Electronics provides high-integrity, rugged power products supported by our heritage brands ELDEC, Keltec and Interpoint. With nearly 60 years of experience in power conversion, we offer a full line of off-the-shelf and custom power solutions for commercial aviation, defense, and space markets. As a trusted industry leader in power and advanced packaging solutions, our products meet the requirements for flight and mission critical applications while delivering the efficiency and reliability that our customers demand.

## PRODUCT CAPABILITIES

- High Power Electrical Power Conversion
- DC-DC Converters and Filters
- Class K Space Grade Radiation Hardened Components
- Transformer Rectifier Units / Auto Transformer Rectifier Units
- Power Control / Monitoring Systems
- Battery Charging / Management Systems

## MARKETS SERVED



COMMERCIAL AVIATION



DEFENSE



SPACE

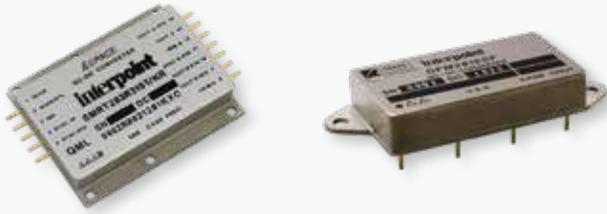
## HERITAGE BRANDS

- ELDEC
- Interpoint
- Keltec



## PRODUCT LINES

### SPACE



Standard DC-DC Converters and EMI Filters: Interpoint brand high reliability DC-DC converter and EMI filter modules have proven performance in defense, space, commercial aerospace, and industrial applications.

### COMMERCIAL AVIATION



Auto-Transformer Rectifiers (ATRU): ATRUs are sized from 1 kW to 200 kW and have efficiencies as high as 98% while meeting the increasingly stringent power quality requirements.

Transformer Rectifier Units (TRUs): TRUs operate from either 115 Vac or 230 Vac and are sized between 10 and 400 amps.

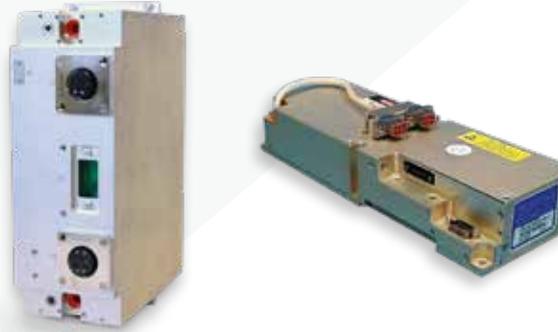
Battery Chargers & Battery Systems: Provide sealed lead-acid, nickel-cadmium and lithium-ion battery systems, and standalone chargers.

High Voltage, High Power DC-DC Converters supporting electrification applications.

Flight Controls and Mission Critical Power: Premier provider of flight critical power that complies to latest design assurance requirements for large commercial aircraft and defense applications.

Power Management & Distribution Systems: Integration of power conversion, management, and distribution functions for secondary power solutions.

### DEFENSE



Active 3-phase Power Factor Correction Supplies: 3-phase active power factor correction products are available in power levels ranging from 1 to 15 kW as individual converters.

ECM & Radar Power: Design and provide the ideal power solution for ECM and radar pulse loads that need high reliability, low noise, and low distortion.

TWT Power Supplies and Subsystems: Design and manufacture high voltage power supplies for TWT based transmitters and subsystems that are configured to operate from the prime power found on ships and aircraft.

Low Voltage Power Supplies: Custom or semi-custom designs capable of withstanding the severe environments found in aerospace and military applications.

High Voltage, High Power DC-DC Converters supporting electrification applications.

## COUNT ON CRANE AEROSPACE & ELECTRONICS

Crane Aerospace & Electronics delivers mission-critical and innovative components, systems, and services for commercial aircraft, defense, and space markets. Products and services are organized into six integrated solutions: Cabin Systems, Electrical Power Solutions, Fluid Management, Landing Systems, Microwave Solutions, and Sensing Components & Systems.

Partner with Crane, your trusted market leader in demanding commercial aerospace, defense, and space markets. For more information or to request a quote, contact us at [www.craneae.com](http://www.craneae.com).





INNOVATIVE | TRUSTED | COLLABORATIVE

16700 13<sup>TH</sup> Avenue West  
Lynnwood, Washington 98037  
United States

Phone: +1 (425) 743-1313

[www.craneae.com](http://www.craneae.com)

