

Power Components & Subsystems



- Power conversion, management, monitoring and energy storage
- Flight and mission critical power solutions
- Full line of off-the-shelf and custom power products (rad hard available)
- Rugged DC-DC converters & EMI filters
- TRUs, ATRUs, Main and APU start battery chargers

The Power Advantage

Crane Aerospace & Electronics is a global leader in power and advanced packaging solutions for the commercial aerospace, defense and space markets. Our rugged off-the-shelf and custom products meet critical requirements while delivering the efficiency and reliability that our customers demand.

Crane has provided innovative power solutions since 1957. Under our Interpoint®, Keltec® and ELDEC® brands, Crane pioneered standard DC-DC converters, high-voltage traveling wave tube power supplies and flight and mission critical (DAL A) power for large commercial aircraft and defense markets. Today our highly efficient and low harmonic distortion ATRUs, rugged space-qualified DC-DC converters, and high-power DC-DC converters for AESA radar applications solve our customers' evolving power challenges.

View the full range of power conversion products on the back of this flyer, then let us help you configure the ideal power conversion solution for your application.

Count on Crane Aerospace & Electronics

The Power Solutions team is backed by the technical expertise and world-class design and manufacturing processes of Crane Aerospace & Electronics. Our technical strength, product reliability, innovative solutions, and commitment to lean manufacturing bring The Crane Advantage to our customers. All Crane Aerospace & Electronics products are ISO9001 and AS9100 certified to deliver quality you can count on. Whether you're looking for an off-the-shelf or custom-designed power solution, Crane has the proven experience to deliver what you need.

You can also count on Crane Aerospace & Electronics for in-service support. We are committed to providing value through the life of the program with a product support organization to serve the needs of our customers worldwide.

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.



Product Lines

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.

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.

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.

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

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.

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

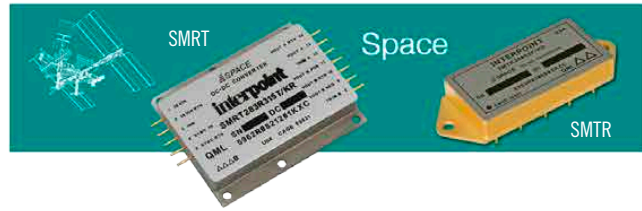
Low Voltage Power Supplies: Designed to withstand the severe environments found in aerospace and military applications and are either custom or semi-custom.

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

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

TWT Power Supplies and Subsystems: We 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.

Let us help you configure the ideal power solution for your application. Contact us today!



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ELDEC • HYDRO-AIRE • INTERPOINT • KELTEC • LEAR ROMEC • MERRIMAC • P.L. PORTER • POLYFLON • SIGNAL TECHNOLOGY