



Industry Leading Aerospace Power Test Solutions Since 1971.

Innovate the way you test, increase productivity, and reduce test schedules with Pacific Power Source's safe, flexible, scalable, and sustainable solutions. Our test solutions offer best in class performance, intelligence, and ease of use.

Applications

- AC motors or inductive loads
- Power converters, power generators
- PDUs, auxiliary power
- EMC Immunity Testing
- AC, DC, AC + DC systems solutions available



Commercial



Military, Defense



e-VTOL



Drones



Ground Support



Space, Satellites



Wide Frequency Range

Output frequency range from 15Hz to 1000Hz (std) or 3000Hz (option) provides flexibility to address different applications.



Constant Power, Extra Current

Seamless testing over a wide voltage range without power interruption. Extra current at lower voltage.



Programming Capability

Multiple control options, intuitive user interface, powerful waveform tools, and simplified set-up saves time.



Pre-Written Avionics Test Standards

Pre-written standards test sequences for avionics testing saves time and increases productivity. Includes comprehensive documentation and reporting tools.



Smart Design & Safety

Built-in galvanic isolation and protection limits. Continuous self-calibration. Compact and mobile-friendly cabinets.



SmartSource Suite Control

Embedded web browser based remote control platform to easily create, modify, and run test programs.



Founded in 1971, Pacific Power Source is an industry leading manufacturer of AC and DC power test solutions.

✉ sales@pacificpower.com

☎ +1-949-251-1800

🌐 www.pacificpower.com

Charger & Power Generation

High-Frequency AC/DC Power Sources and Battery Emulators are ideal for charging applications to emulate the utility grid or high-power batteries, safely. Test to avionics compliance standards.

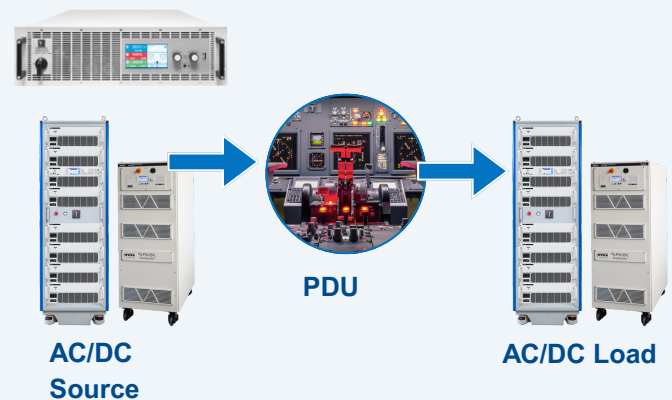
- AGX Series: AC/DC Power Source up to 756kVA
- AZX Series: AC/DC Power Source up to 1.1MVA
- Battery Emulator: EA PUB or PSB up to 3.84MW



Aircraft Electrical Systems

AC-DC, DC-DC products for testing auxiliary loads, switches, electric actuators, and PDUs. Safely test PDUs which route multiple high power sources and loads throughout the aircraft.

- All-in-1 AC/DC Power Source (AGX/AZX Series up to 1.1MVA)
- AC Loads: RLS or ELZ Series up to 1.1MVA
- Bidirectional DC Power Supplies: EA PUB or PSB up to 3.84MW
- Regenerative DC Loads: EA ELR Series up to 3.84MW

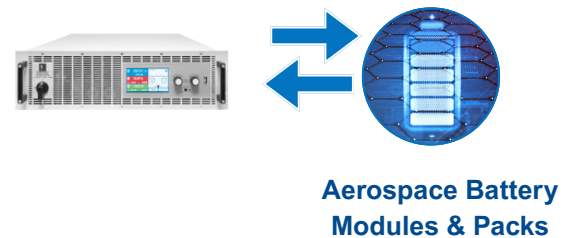


Battery Test & Battery Emulation

Testing battery modules and packs require advanced bidirectional dc power sources. Applications include drive cycle, life cycle, performance, charge/discharge, BMS development, etc.

Bidirectional DC Power Sources, Battery Test Systems

- EA BT up to 3.84MW
- EA PUB up to 3.84MW
- EA PSB up to 3.84MW



Testing Motor Drive Systems

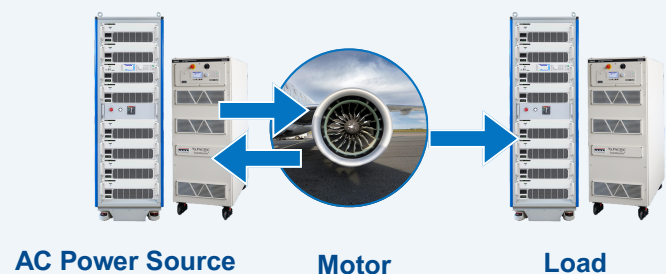
Regenerative, bidirectional AC and DC power sources are ideal for testing motor drives, managing back-EMF safely.

Bidirectional AC/DC Power Sources

- AGX Series: 21kVA per chassis scaled up to 756kVA
- AZX Series: 55kVA per cabinet scaled up to 1.1MVA

Regen AC/DC Load

- RLS Series: 21kVA per chassis scaled up to 756kVA
- ELZ Series: 55kVA per cabinet scaled up to 1.1MVA



EMC Immunity Testing

Immunity test systems provide a comprehensive solution with an AC Power Source integrated into single solution.

- ECTS2 EMC Test Systems
- Immunity Test Systems

