

DESIGN SERVICES

The BPS Team provides design services to meet your specific requests:

- Sizing Services with Future Expansion Provisions
- Site Assessment Including Equipment Floor Plans & Distribution Layouts
- RFQ Development - Equipment Specifications, Scope of Work, Contractor Requirements
- Bill of Materials
- Method of Procedure
- Project Ranges: 100 to 20,000 Amp Power Plants
- As Built Documentation & Drawings



ENGINEER, FURNISH AND INSTALL

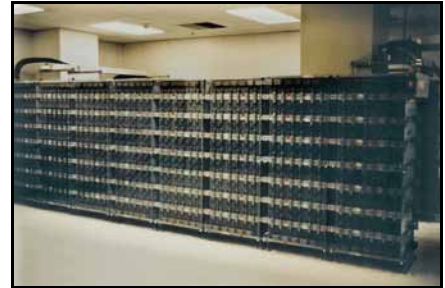
Our EF&I services include the design work described above, plus procurement, receipt, inspection, delivery, installation, testing, and turn-up. BPS is an authorized distributor for a number of quality equipment manufacturers that include DC power systems, batteries, rectifiers, chargers, inverters, UPS systems, fuel cells, generators, spill mitigation systems, and photovoltaic equipment. From moderate power upgrades to complete turnkey facilities, our EF&I Services are the solution.



SITE AUDITS

Assuring network reliability is crucial in today's competitive environment. BPS can provide comprehensive report of your facility's AC, DC, UPS, generator, and grounding systems. A site audit will enable you to fully assess your facility's condition, budget for future needs, evaluate maintenance practices, as well as identify potential problems before they result service interruptions.

- Audits Custom Tailored to Client's Request
- Written Report - Assessment of Facility's Condition, Equipment Inventory, Current / Future Growth Strategies, Recommendations



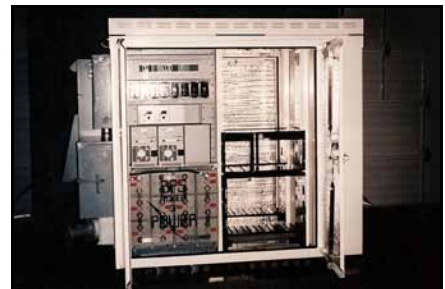
GROUNDING SERVICES

BPS engineers have the experience to provide you comprehensive grounding services. Should you require assistance in designing a new ground system, evaluating or upgrading an existing system, or establishing grounding standards for your company, BPS will help you to achieve your goals.



EQUIPMENT ISOLATION AND NOISE MITIGATION SERVICES

Equipment isolation and noise mitigation standards are essential to assuring transmission quality goals are achieved. In addition, effective isolation practices help to protect your investment and increase personnel safety by eliminating unintentional grounds.



ADDITIONAL DESIGN SERVICES

- ❖ Equipment Cabinet Integration
- ❖ EPO Systems (Emergency Power Off)
- ❖ Equipment Spreader Plates
- ❖ Certified Seismic Zone 4 Pedestals for Raised Floors
- ❖ Custom Disconnects
- ❖ Specialized LVD Panels
- ❖ Unique Power Applications