

Rectifier Rack Deployment Checklist

1. Ensure site is ready with the required AC electrical power sources.
2. Examine path from receiving location to site to ensure flooring is adequate and looking for obstructions from floor level to overhead such as doors and door thresholds, ramps to raised floors, floor tile cutouts, fire extinguishers, overhead cable trays, exit signs, and sprinkler heads.
3. Examine shipping container for external signs of shipping damage.
4. Remove rack from shipping container.
5. Remove protective ESD rack covering.
6. Move rack to site avoiding obstructions along the way.
7. Check with customer and/or site owner regarding requirements for grounding and securing of rack to floor prior to connecting electrical power.
8. Connect AC power.
9. Install required number of rectifiers and blanks in unused slots.
10. Connect DC outputs to load cabinets. Secure Anderson connector halves together with a zip-tie.
11. Ensure DC output breakers are off then turn on rectifiers.
12. Ensure all powered rectifiers come on as indicated by green LED.
13. Check controller display for rectifier minor/major alarm status (amber or red LEDs). If alarms are present, connect to controller serial port using null modem cable to determine source of alarm and clear.
14. Turn on DC output breakers to energize loads.