



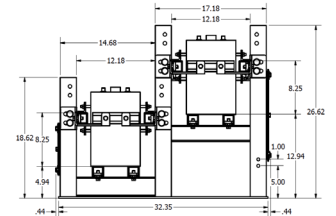
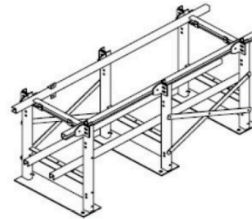
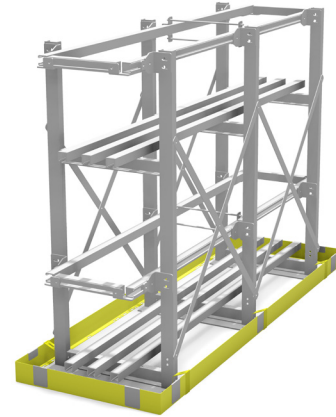
# IEEE 693 Moderate Seismic Rack

## AR1 Rack Series

EnviroGuard's AR1 Rack is a modular design for Seismic applications that accommodates most makes and models of batteries. The AR1 rack supports lead acid and nickel cadmium batteries in various applications, most often in utility, data center and petrochemical as well as high temperature environments.

### Product Features:

- » Heavy Duty Modular Design.
- » All racks are fabricated using certified welders.
- » Stanchions are C Channel, fully welded, ANSI 61 powder coated.
- » Configurations include 1T1R, 2T1R, 1T2S, 2T2S and 2T3S.
- » 2-3 Rails per step (based on weight of battery system).
- » Comes standard with galvanized rails with acid resistant covers. ANSI 61 powder coated rails available.
- » Made for most makes and models of batteries.
- » Cross braces for uniform spacing.
- » Easy Modular Assembly.
- » Manufactured In-House (USA), ISO 9001-2015.
- » Delivery is available in only 2-3 weeks in common configurations.



### Seismic Certifications:

- » UBC Zone 1, 2a, 2b, 3, 4 at ground level
- » IEEE 693 Moderate Compliant, IEEE 693 High Available
- » IBC 2012 certified
- » IBC SDS of 1.6 at ground level
- » IBC SDS of 1.0 at top of building

Certified through tri-axle shake testing to meet IBC for essential facilities, they are also certified by a Structural and Professional Engineer.

The racks are easy to assemble, designed to fit most manufacturers' battery models, and feature optional UL Listed and FM Approved patented integrated spill containment systems with neutralization and absorption.

### Other Product Considerations:

- » Battery terminal covers
- » Battery termination plate covers
- » Spill containment and clean up kits for lead acid or nickel cadmium batteries
- » Eyewash station
- » Hydrogen detection systems
- » Protective shields
- » Battery Room Sign Kits
- » Personal Protection Equipment (PPE)

