



SPEC SHEET

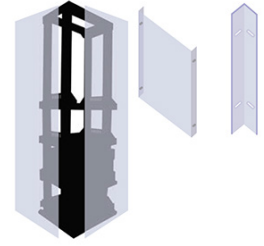
Front Access Racks

Front Access -48V/+24V Rack Features:

EnviroGuard's Front Access Racks are rated to UBC Zone 4 and IBC Standards. Manufactured in-house (Made in the USA), they are professionally welded using certified welders and fiber laser precision cutting ensuring the highest level of quality control. They come plain or fully cabled, and can be configurable with breakers and busswork. Optional cable kits are available for future growth and shelf level integrated spill containment is also available.

Frame:

- » Sturdy seismic certified design: UBC 1, 2a, 2b, 3, 4 (California PE stamped drawings)
- » From 1 tray up to 5 tray configurations available – 48VDC / 900 Ah
- » Floor loading plate is standard (\$300 value)
- » Can accommodate all major front terminal VRLA batteries
- » Unit spaces available for additional support equipment



Breakers & Cabling:

- » Cabled with shelf-level battery disconnect breakers (100 amp) for all major battery types
- » Cable connected to buss bars with 2 hole lugs & stainless steel hardware
- » Breakers - manually disconnect each string for maintenance purposes
- » Breaker box brush shield prevent accidental tripping
- » Optional 23" battery breaker panel may be mounted at the top of the rack in a horizontal configuration (100A breakers)

Buss Bars:

- » Buss bars 2" x 1/4" 800 amp rating
- » Tin plated, electrolytic grade copper
- » C11000 has minimum copper content of 99.9%
- » Angled 2-hole landings

Popular Configurations:

- » Rack only or integrated system with 3, 4, 5 trays
- » Pre-cabled from buss to each battery shelf
- » Cable from disconnect to the battery
- » Custom configurations available

Safety/Compliance:

- » Integrated spill containment available for each shelf
- » Polypropylene protective shields available for each side

Other Product Considerations:

- » Spill cartridges
- » Cable kits
- » Breaker box kits
- » Panels (skins)
- » Raised floor pedestal
- » Integrated containment
- » Protective shields