

## UBC/IBC Front Access Racks

EnviroGuard's Front Access Racks are rated to UBC Zone 4 and IBC 2015 Standards. Made in the USA, they are manufactured by certified welders and fiber laser precision cutting, ensuring the highest level of quality control. They come with or without cables, and can be configurable with shelf level disconnects or Anderson connectors and tin coated copper bus work. Optional shelf level integrated spill containment and cable kits are available for future growth.

### Features:

- » Can accommodate all major manufacturers front terminal VRLA batteries
- » Sturdy seismic certified design: UBC 1, 2a, 2b, 3, 4 and IBC 2015
- » California PE stamped drawings
- » Available in 2 Post, 4 Post and Mobile designs
- » From 1 tray up to 7 tray configurations available – 48VDC / 900 Ah
- » Integrated spill containment available for each shelf
- » Sheet Metal and Polypropylene protective shields available for each side
- » Floor loading plate is standard (\$300 value)
- » Integrated Cable Management
- » 23" and 19" Options
- » Designed to Accommodate most Batteries
- » Welded Rack Frames
- » Unit spaces available for additional support equipment



4-Post



2-Post



FA with Panel Kit

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### Integrated Environmental Control:

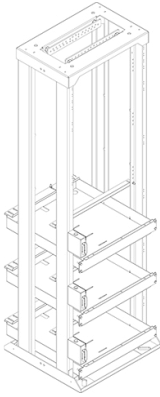
- » Tray Mounts to Rack



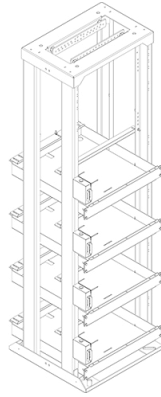
Mini Hawk



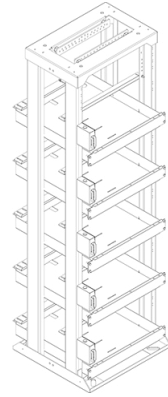
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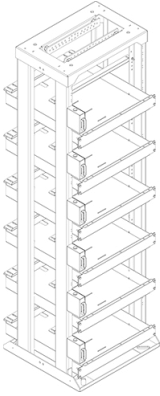
FA4W2-2-3T#



FA4W2-2-4T#



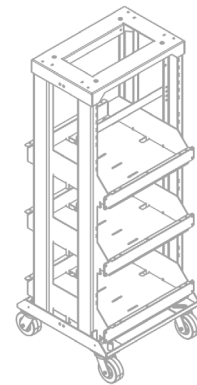
FA4W2-2-5T#



FA4W2-2-6T#



FA4W2-2-7T#



FA Mobile

## 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
- » Manual Anderson disconnect available
- » Optional 23" battery breaker panel may be mounted at the top of the rack in a horizontal configuration (100A breakers)

## Bus Bars:

- » Bus 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 - 7 trays
- » Pre-cabled from bus to each battery shelf
- » Cable from disconnect to the battery
- » Custom configurations available

## Mobile:

- » 4 heavy-duty casters rated at 4,000 lbs with breaks
- » Up to 3 trays to accommodate all major front terminal VRLA batteries

## Other Product Considerations:

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