

# IFR412 Front Terminal Battery Rack

Designed for 384, 192VDC Links  
for UPS & Telecom Applications

Effective Date: 12/23/10

Not a Purchase, an Investment

Bulletin Number: 013221-1

## Features:

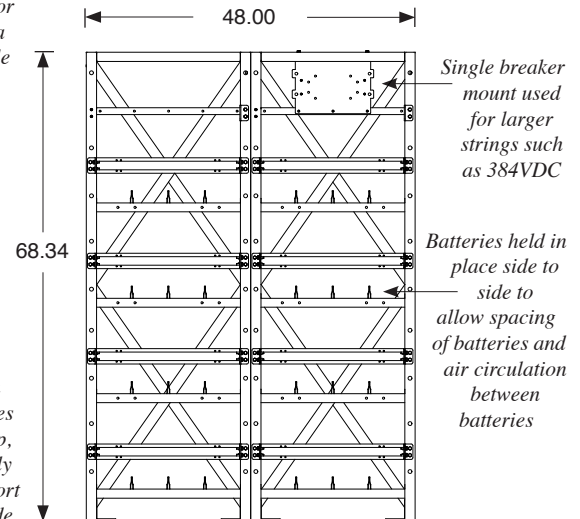
- IBC 2006 Seismic Certified.
- Designed to accommodate GNB / Exide Technologies Marathon M12V180FT Front Terminal Battery.
- One of the tightest footprints available. A space saving footprint saves valuable equipment room floor space.
- Front terminal battery system mechanical features:
  - 4 shelf model shown, other shelf models available.
  - Welded heavy gauge steel welded construction.
  - Acid resistant powder coat epoxy paint.
  - Front and back accessible to standard material handling equipment.
  - Frame designed for easy on site loading of batteries.
  - Can be installed in single or multiple stack lineup bolted together back to back and/or end to end.
  - Dedicated area for electrical output connections and cable routing.
  - Knockouts sized and located to accommodate up to 4" conduit.
  - Designed for monitor harness installation.
- System electrical features:
  - DC rated breakers with UVR or Shunt Trip and Aux. Contacts.
  - Breaker is accessible without accessing battery area.
  - Removable breaker mount for other optional output connections.
  - Batteries are held in place by individual battery rails for proper battery spacing and air flow.
  - All battery terminals are in front and unobstructed easing maintenance and removal.
- Optional items include:
  - Floorstands
  - Seismic Anchor Brackets
  - Spill Containment Pans
  - Installation of battery monitors or harnesses
  - Main battery system breaker rated up to 2500 amps in separate line up and match frame

For applications assistance or system specific drawings of a lineup configuration, please contact the IntraPack Staff.

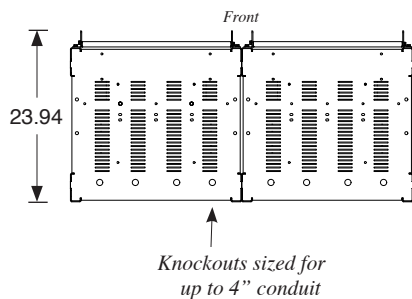
Removable breaker mount allows for dedicated area for output cable management

Optional 19" relay rack brackets available to allow, 7" of 19" relay rack space.

Batteries held in place on all sides including on top, to remove simply disconnect support bracket and slide forward



Model shown is IFR412, measurements shown are specifically for the batteries listed on this datasheet, measurements shown in inches  
Note: Due to the weight of each battery, IntraPack recommends using a lifting device for installing or removing batteries.



Rack base equipped with 1" diameter anchor holes (Hilti or MKT recommended)

