

# EFR42

## 12V Front Terminal Battery Rack



### Features:

- Space saving foot print is the industry's most compact design.
- Seismically certified to IBC (2012), ASCE 7-10, and CBC (2010) codes. Design meets default Seismic Category Design D ( $S_s=2.9$ ), Importance Factor 1.5, and horizontal static acceleration of .817g
- Bottom and top entry plates provided for easy DC load connections.
- Easy maintenance design allows full front access for safety.
- Designed to accommodate most front terminal batteries.
- DC Circuit Breakers up to 600A available. Breaker options include: Shunt Trips, Auxiliary Contacts and Under Voltage Releases.
- Acid resistant powder coat finish using a five stage immersion pretreatment process.
- Fully welded frame construction made of heavy gauge steel.
- Front and rear access for standard pallet jack.

### Options:

- Additional Booster chargers available for longer run times.
- Spill containment systems options are available.
- Remote Battery Monitoring options are available.
- Custom colors are available to match existing equipment

### STANDARD REACK SPECIFICATIONS

| WIDTH |      | DEPTH |     | HEIGHT |      | WEIGHT |     |
|-------|------|-------|-----|--------|------|--------|-----|
| in.   | mm   | in.   | mm  | in.    | mm   | lbs.   | Kg  |
| 45.5  | 1156 | 28.5  | 724 | 72.0   | 1829 | 580    | 263 |

### BATTERY CONFIGURATION TABLE

|                      | BATTERY MANUFACTURER |               |           | MAXIMUM NUMBER OF BATTERIES PER RACK |
|----------------------|----------------------|---------------|-----------|--------------------------------------|
|                      | EAST PENN            | C & D         | FIAMM     |                                      |
| BATTERY MODEL NUMBER | HR3500ET             | UPS 12-355MRF | 12FLX700F | 32                                   |
|                      | HR5500ET             | UPS 12-615MRF |           |                                      |
|                      |                      | UPS 12-700MRF |           |                                      |