

EFC53

12V Front Terminal Battery Cabinet



Features:

- Ships fully loaded for easy installations
- UL 1778 listed and fully tested at the factory prior to shipping.
- Removable hinged doors for easy battery access.
- Locking doors provide access security.
- Removable side panels for simple cable installations between strings.
- Easy maintenance design allows full front access for safety.
- DC Circuit Breakers up to 800A 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 to standard pallet jack.
- NFPA 70F models available.
- 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

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 CABINET SPECIFICATIONS

| WIDTH | | DEPTH | | HEIGHT | | WEIGHT | |
|-------|------|-------|-----|--------|------|--------|-----|
| in. | mm | in. | mm | in. | mm | lbs. | Kg |
| 76.0 | 1930 | 28.0 | 711 | 78.7 | 2000 | 1040 | 428 |

BATTERY CONFIGURATION TABLE

| BATTERY MODEL NUMBER | BATTERY MANUFACTURER | | | | MAXIMUM NUMBER OF BATTERIES PER CABINET (2 CABINETS PER STRING) |
|----------------------|----------------------|--------------|-----------|------------|---|
| | ENERSYS | C & D | EAST PENN | INTERSTATE | |
| | 12HX680 | UPS12-745MRF | 4DHR6500 | 12MJ4500F | 40 |