

# EFC42

## 12V Front Terminal Battery Cabinet



### Features:

- Space saving foot print is the industry's most compact design.
- UL 1778 listed and fully tested at the factory prior to shipping.
- Bottom and top entry plates provided for easy DC load connections.
- Removable hinged doors for easy access.
- Locking doors provide access security.
- Removable side panels for simple cable installations between strings.
- 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.
- 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

### 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
45.5	1156	29.5	750	72.0	1829	680	308

### BATTERY CONFIGURATION TABLE

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