

# EFC52

## 12V Front Terminal Battery Cabinet



### Features:

- Space saving foot print is the industry's most compact design and beats nearest competitor by 3 inches in width.
- 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 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 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 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
45.5	1156	29.5	750	84.0	2134	800	362

### BATTERY CONFIGURATION TABLE

BATTERY MODEL NUMBER	BATTERY MANUFACTURER					MAXIMUM NUMBER OF BATTERIES PER CABINET
	ENERSYS	EAST PENN	C & D	NORTHSTAR	GNB/EXIDE	
	12XE1010F-FR	HR3500ET	UPS 12-355MRF	12-450FT	S12V645FT	40
	12XE1110F-FR	HR5500ET	UPS 12-615MRF	12-650RT	S12V735FT	
	12XE1150F-FR		UPS 12-700MRF	12-730RT		
			UPS 12-410MRXF			
			UPS12-1000MRXF			