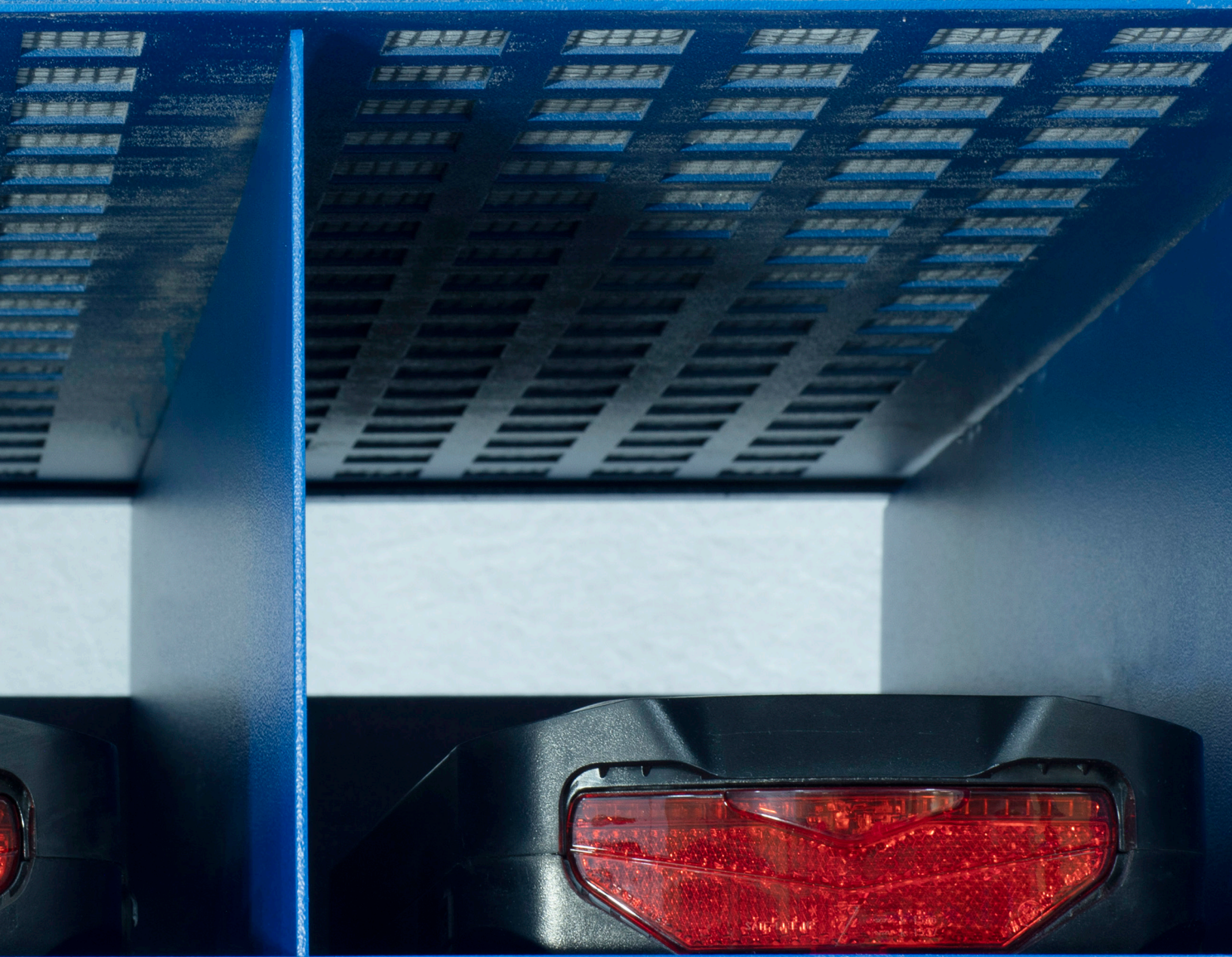


Safe Charge Battery Racks

The first charging and storage system approved for exemptions from FDNY FC 309.3, including spacing requirements.

Safety Solutions for the E-Mobility Industry



CellBlock[®]
Fire Containment Systems



Safe E-Mobility Charging Solutions

Without the appropriate separation and safety measures in place, charging multiple high watt hour batteries poses a dormant but potentially devastating threat. CellBlock FCS's new Safe Charge racks were designed to accommodate e-bike batteries and to safely suppress fires in the event of a thermal runaway.

- Engineered to comply with fire codes and exceed fire marshal expectations of safety.
- First charging and storage system approved for exemptions from FDNY FC 309.3, including spacing requirements.
- Fire resistant barriers between each battery charging bay.
- CellBlockEX's brilliantly simple deployment system halts propagation, preventing the spread of fire to adjacent batteries.
- Powder-coated steel and aluminum construction.
- Rechargeable extinguishing system.
- Equipped with heavy-duty locking wheels.

		WIDTH	DEPTH	HEIGHT	WEIGHT
3036 SERIES	3-Tier			49"	450 lbs.
	4-Tier	40.5"	32"	63"	600 lbs.
	5-Tier			77"	750 lbs.
3072 SERIES	3-Tier			49"	870 lbs.
	4-Tier	76.5"	32"	63"	1160 lbs.
	5-Tier			77"	1450 lbs.

Height is inclusive of wheels. All sizes include FireShield cover.

MCRDSV.1-070924

Best-in-Class Textiles For Extreme Protection

The Safe Charge FireShield offers additional protection while providing easy access during business hours. Constructed from CellBlock's proprietary textiles, these covers have been tested at over 1000°C (1832°F) for 30 minutes.

- Back panel features a single zipper for access to power strips and charger cords.
- Front panel zips on either side and rolls up when access is required.
- When fully zipped, the cover will contain flames and projectiles during a thermal runaway situation.
- Engineered to mitigate explosion potential.
- The FireShield is included with every Safe Charge Rack.



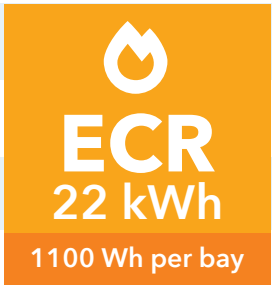
110V Powerstrips provide an outlet for each charging bay and velcro fasteners keep cords organized and compliant.

Wiring is provided for installation by a licensed electrician.

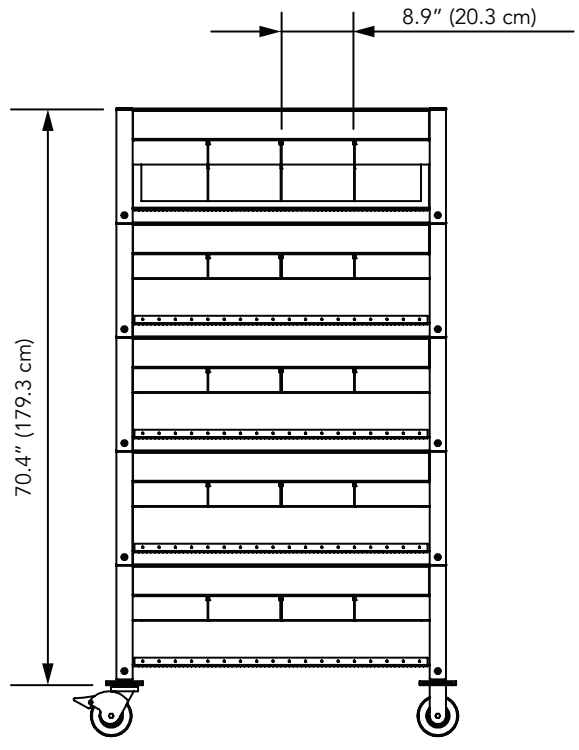
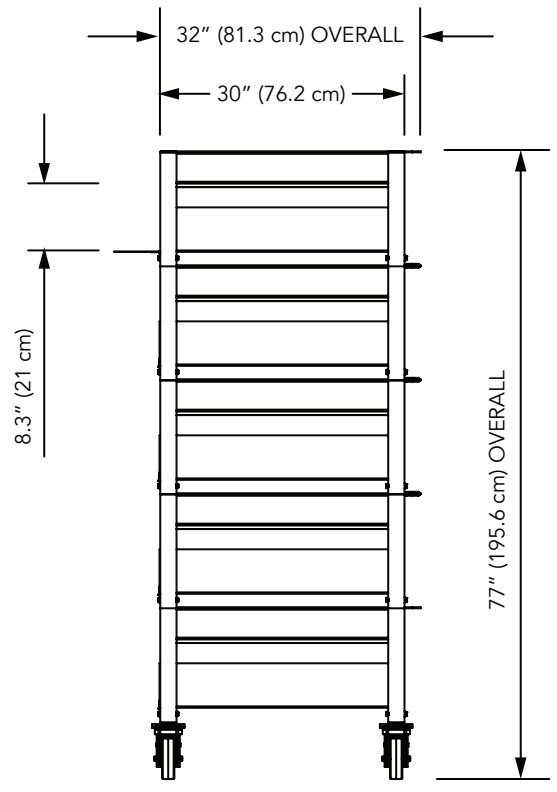
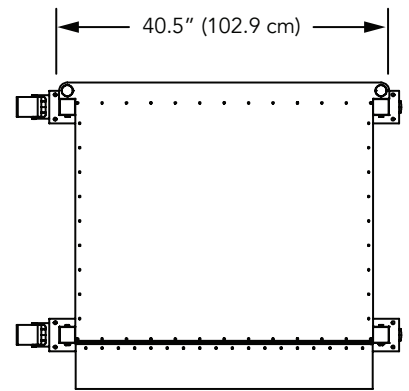
MCRDSV.1-070924

3036 Series Safe Charge Rack

SKU: MCR3036-4 | 4 BAYS PER TIER

CellBlockEX Deployment	✓	 <p>ECR 22 kWh</p> <p>1100 Wh per bay</p>
Exterior Dimensions*	40.5" x 32" x 77"h 102.9 cm x 81.3 cm x 195.6 cm	
Individual Battery Bays	8.9" x 29.9" x 8.3" 20.3 cm x 75.9 cm x 21 cm	
Weight*	750 lbs. 340 kg	

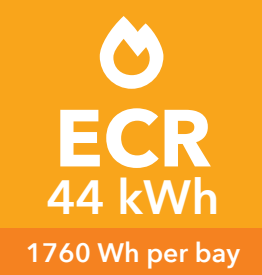
ECR = Energy Containment Rating. This calculation is the result of validation testing.
 *Dimensions and weight are for 5-tier system as shown here.



3072 Series Safe Charge Rack

SKU: MCR3072-5 | 5 BAYS PER TIER

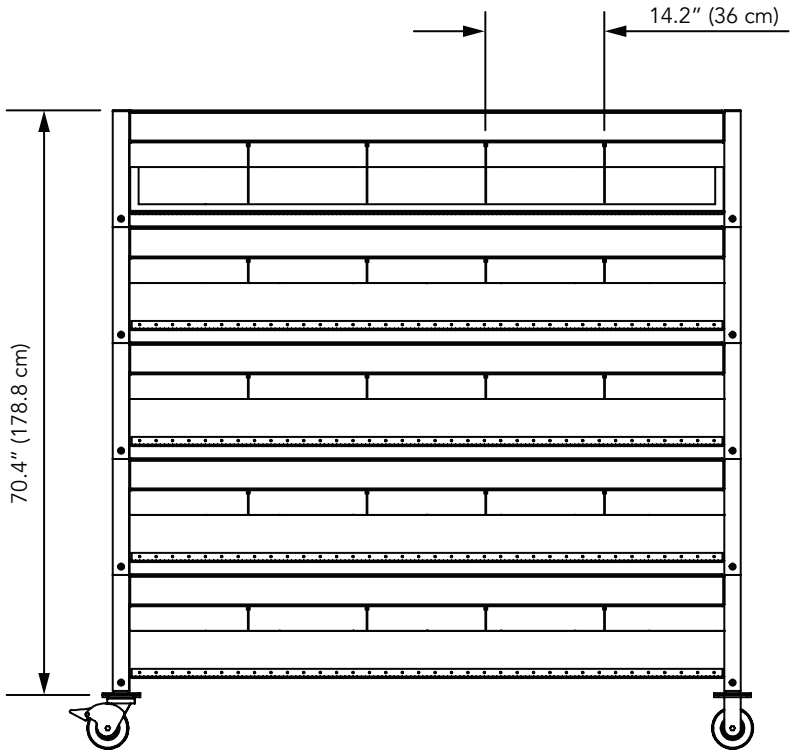
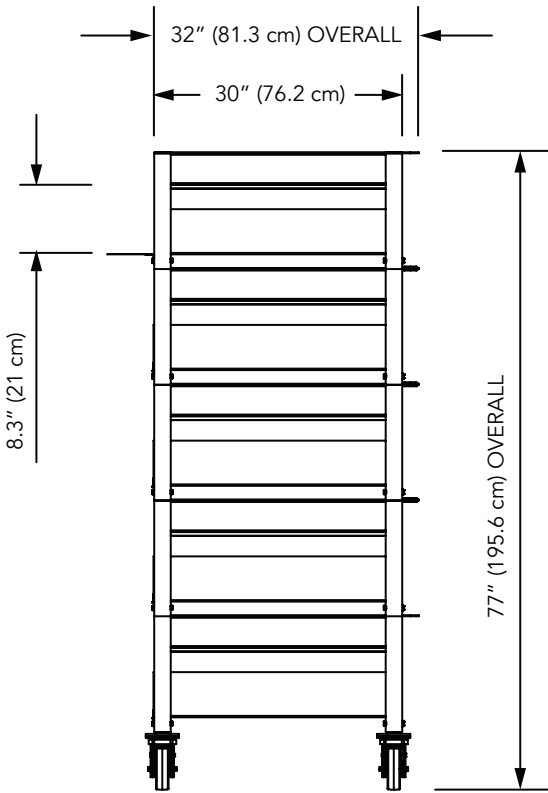
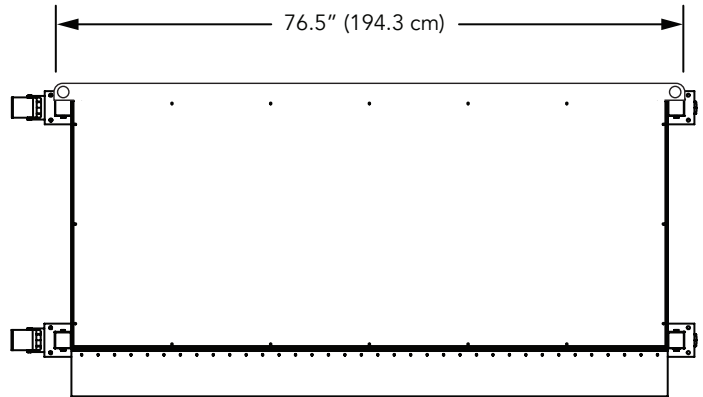
CellBlockEX Deployment	✓
Exterior Dimensions*	76.5" x 32" x 77" h 194.3 cm x 81.3 cm x 195.6 cm h
Individual Battery Bays	14.2" x 29.9" x 8.3" 36 cm x 75.9 cm x 21 cm h
Weight*	1450 lbs. 658 kg



ECR
44 kWh
1760 Wh per bay

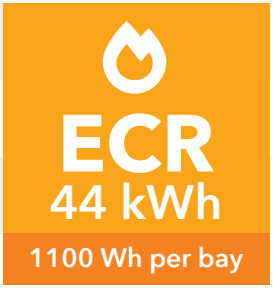
ECR = Energy Containment Rating. This calculation is the result of validation testing.

*Dimensions and weight are for 5-tier system as shown here.

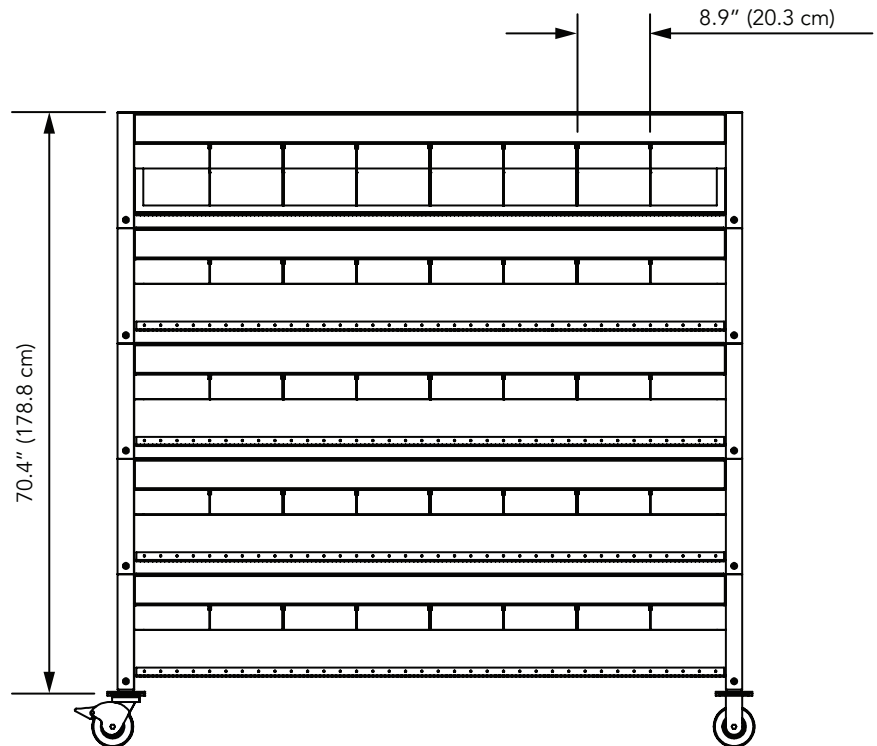
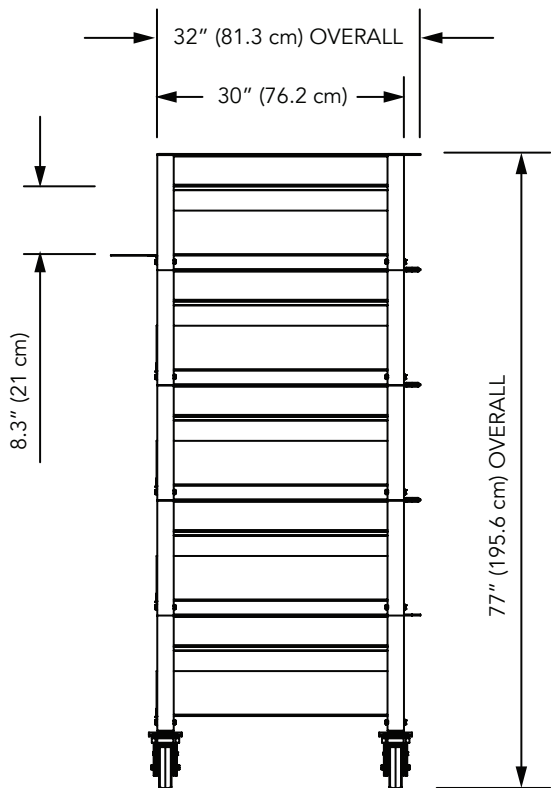
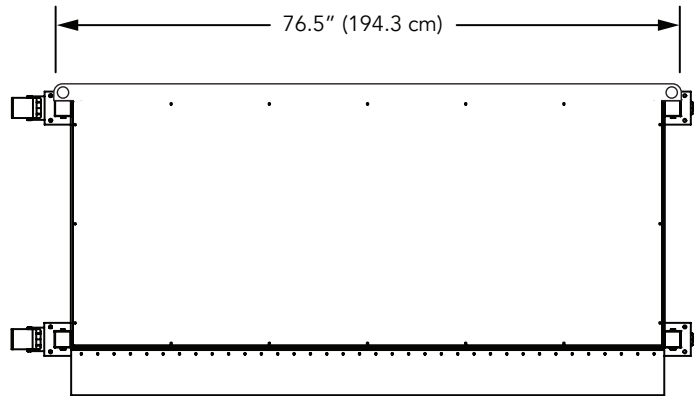


3072 Series Safe Charge Rack

SKU: MCR3072-8 | 8 BAYS PER TIER

CellBlockEX Deployment	✓	 <p>ECR 44 kWh</p> <p>1100 Wh per bay</p>
Exterior Dimensions*	76.5" x 32" x 77"h 194.3 cm x 81.3 cm x 195.6 cm h	
Individual Battery Bays	8.9" x 29.9" x 8.3" 20.3 cm x 75.9 cm x 21 cm h	
Weight*	1450 lbs. 658 kg	

ECR = Energy Containment Rating. This calculation is the result of validation testing.
 *Dimensions and weight are for 5-tier system as shown here.



3072 Series Safe Charge Rack

SKU: MCR3072-11 | 11 BAYS PER TIER

CellBlockEX Deployment	✓
Exterior Dimensions*	76.5" x 32" x 77" h 194.3 cm x 81.3 cm x 195.6 cm h
Individual Battery Bays	14.2" x 29.9" x 8.3" 36 cm x 75.9 cm x 21 cm h
Weight*	1450 lbs. 658 kg

ECR
44 kWh
800 Wh per bay

ECR = Energy Containment Rating. This calculation is the result of validation testing.

*Dimensions and weight are for 5-tier system as shown here.

