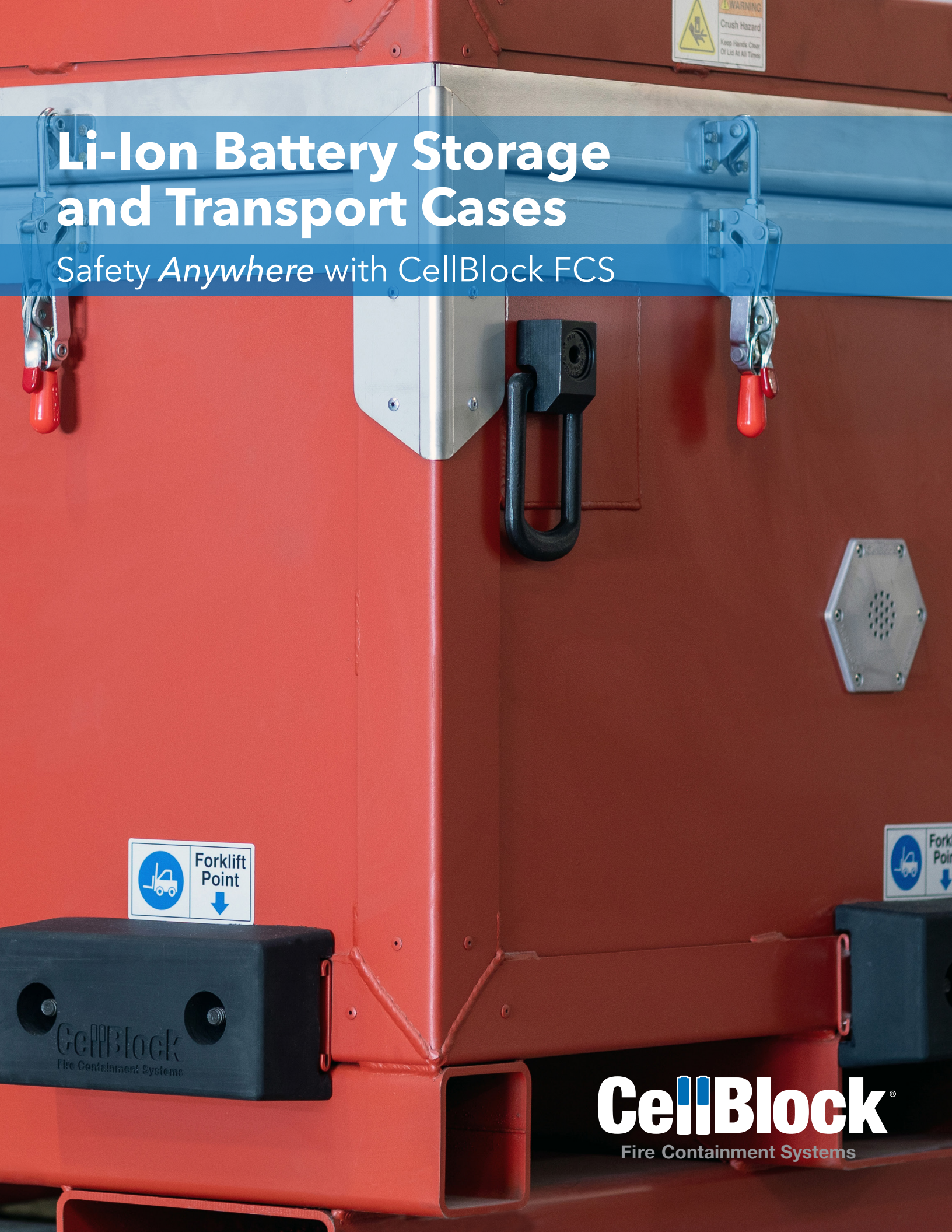


Li-Ion Battery Storage and Transport Cases

Safety *Anywhere* with CellBlock FCS

CellBlock®
Fire Containment Systems

CellBlock FCS offers intelligently engineered solutions to challenging battery safety problems.

Featuring the Highest ECRs in the Industry.

Higher Energy Containment Ratings (ECRs) allow you to ship and store with confidence.

Self-deployed CellBlockEX Extinguishing System

Heat and flame causes the mineral suppression granule to release, immediately working to extinguish the flame and prevent propagation.

FCP Technology: CellBlock's Patented Composite Lining

"FCP" stands for Fire Containment Panel and it provides extreme thermal and ballistic protection. This lightweight panel has passed rigorous third party testing.

Gas Mitigation System

Effectively mitigate gas and explosive pressure caused by thermal degeneration of batteries.

Applications

- Emergency response containment as part of safety protocols for thermal runaways.
- Safe on-site storage of high-energy batteries.
- Safe and compliant transportation of batteries, including damaged, defective, and prototype.
- UN rated and Special Permit 20549 authorized.

CellBlock Fire Containment Systems

CellBlockEX FIRE/HEAT/SMOKE SUPPRESSANT

800-440-4119 cellblockfcs.com

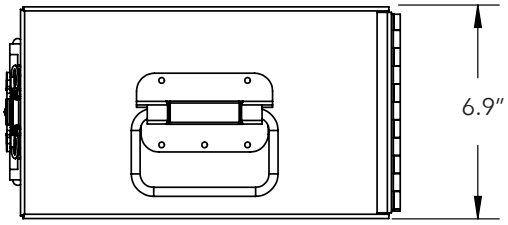
Micro Case CBSTC122

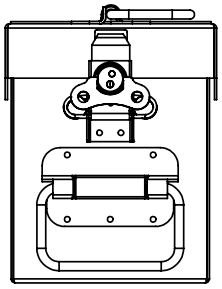
Sized for tool, drone, and other specialty batteries

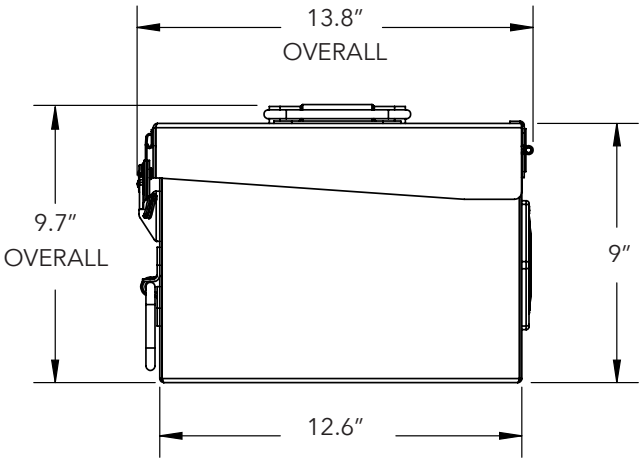
FCP Technology	✓
CellBlockEX Deployment	✗
Gas Mitigation	✓
Special Permit 20549	✓
UN Rated	✓

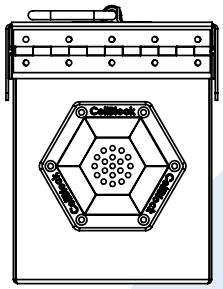
ECR
1 kWh

UN Mark	4B/X12.4/S/**/USA/M6484 ** *year of manufacture*
Exterior Dimensions	6.9″ x 13.8″ x 9.7″h 17.5cm x 35cm x 24.6cm
Interior Dimensions	5.2″ x 8.9″ x 7.2″h 13.2cm x 22.6cm x 18.3cm
Tare Weight	16.2 lbs 7.3 kg
Max. Content Weight	11.2 lbs max. 5.1 kg max.
Gross Weight Limit	27.3 lbs max. 12.4 kg max.



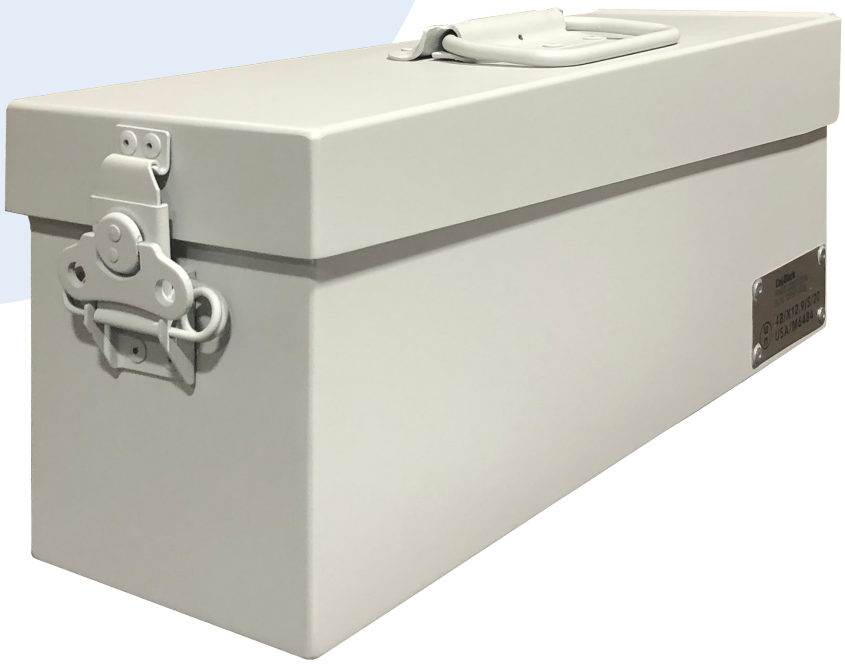






Micro Case II CBSTC018

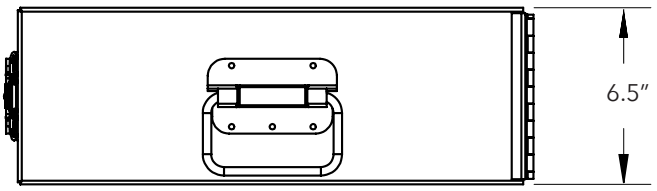
Sized for tool, drone, and other specialty batteries

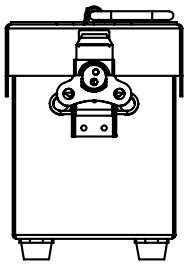


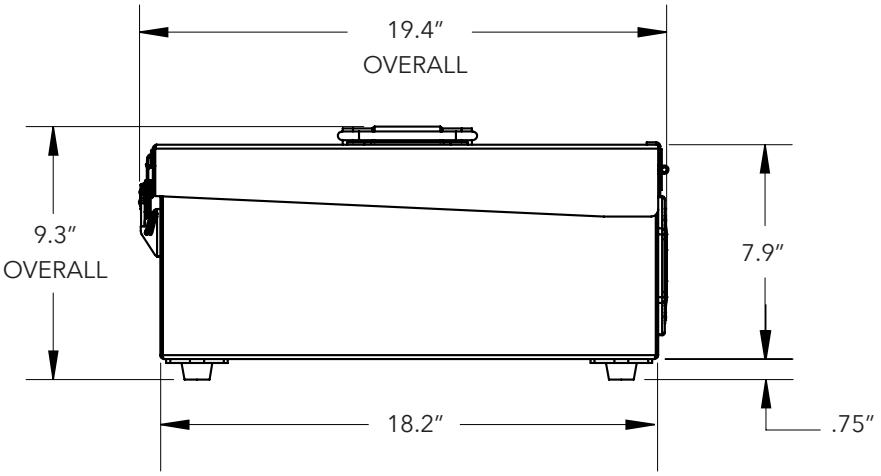
FCP Technology	✓
CellBlockEX Deployment	✗
Gas Mitigation	✓
Special Permit 20549	✓
UN Rated	✓

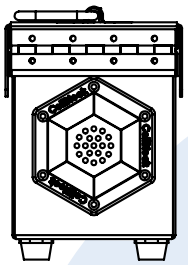
ECR
1 kWh

UN Mark	4B/X12.9/S/**/USA/M6484 *** year of manufacture*
Exterior Dimensions	6.5″ x 19.4″ x 9.3″h 16.5cm x 49.3cm x 23.6cm *includes optional feet*
Interior Dimensions	4.4″ x 16.7″ x 6″h 11.2cm x 42.4cm x 15.2cm
Tare Weight	15 lbs 6.8 kg
Max. Content Weight	13.4 lbs max. 6.1 kg max.
Gross Weight Limit	28.4 lbs max. 12.9 kg max.









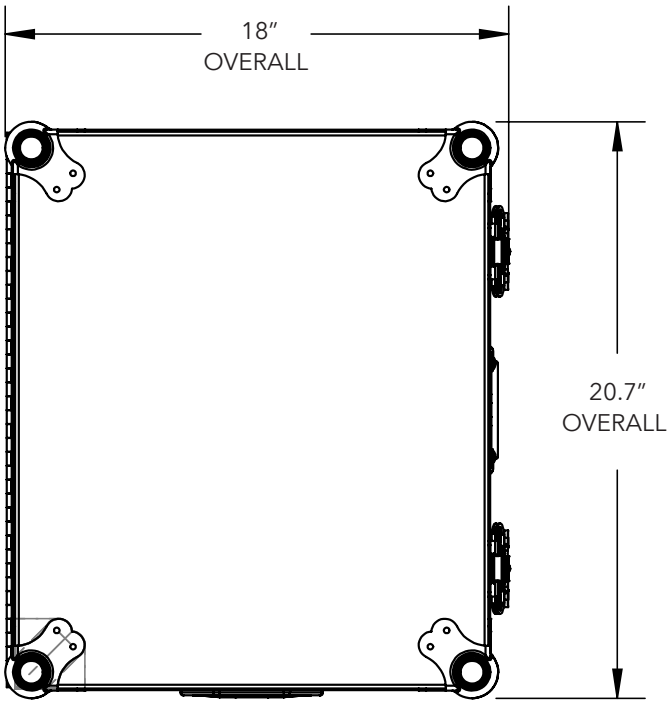
Small Case CBSTC020

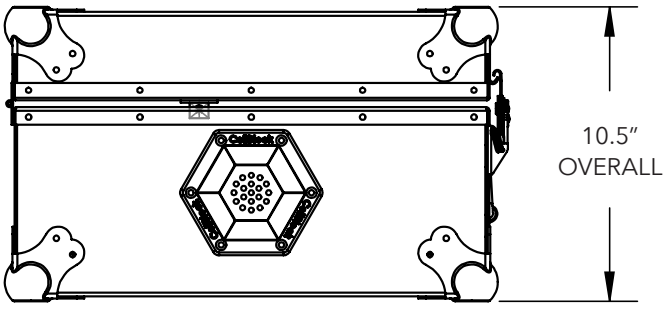
Durable storage and shipping

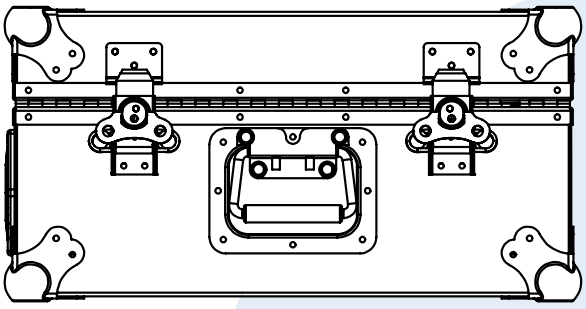
FCP Technology	✓
CellBlockEX Deployment	✓
Gas Mitigation	✓
Special Permit 20549	✓
UN Rated	✓

ECR
3 kWh

UN Mark	4B/X67/S/**/USA/M6484 ** *year of manufacture*
Exterior Dimensions	20.7" x 18" x 10.5"h 52.6cm x 45.7cm x 26.7cm
Interior Dimensions	16.3" x 13" x 5.9"h 41.4cm x 33cm x 15cm
Tare Weight	39.9 lbs 18.1 kg
Max. Content Weight	107.8 lbs max. 48.9 kg max.
Gross Weight Limit	147.7 lbs max. 67 kg max.

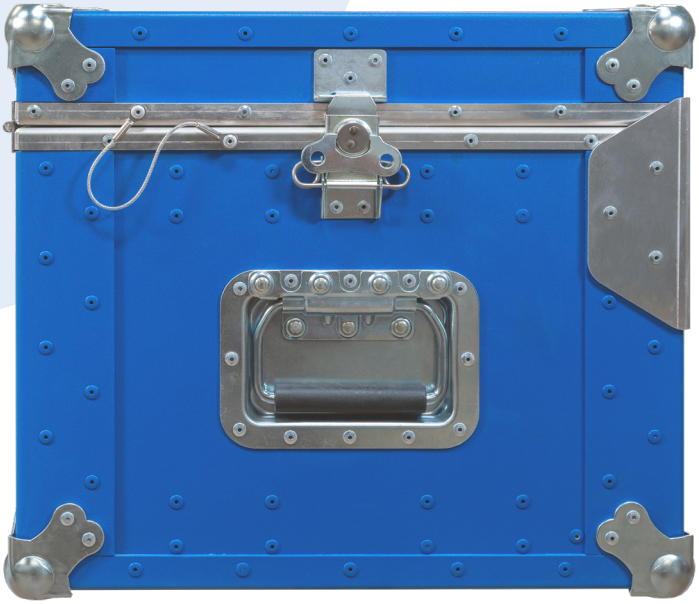






6T1 Case CBSTC06T1

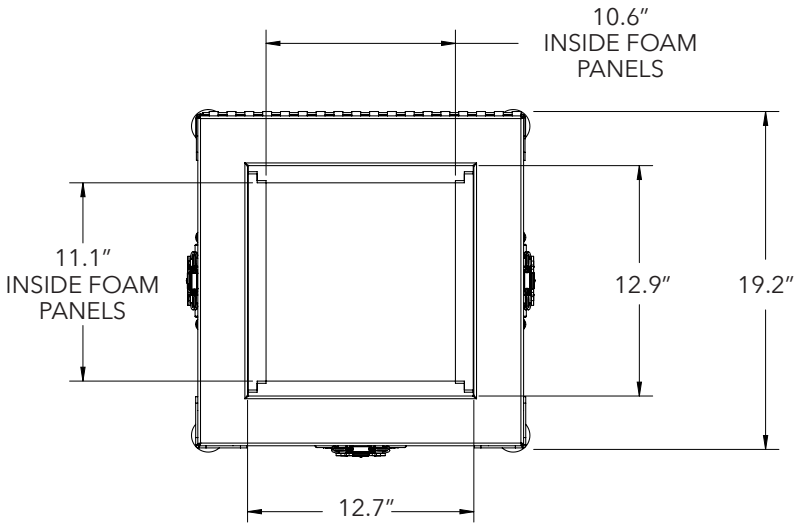
Sized for widely used 6T batteries

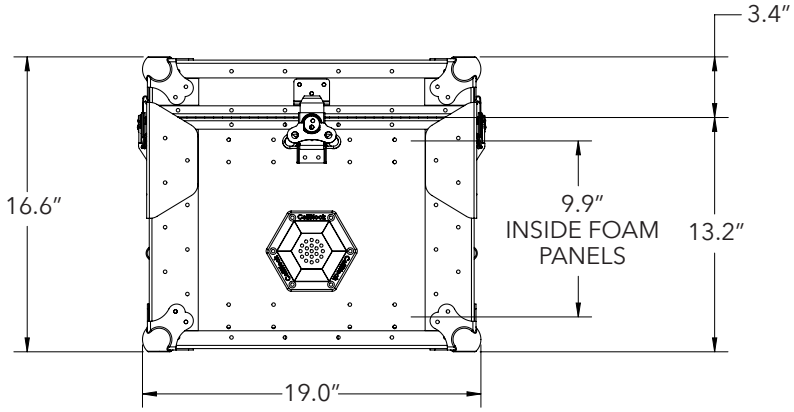


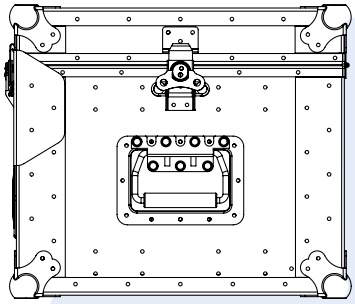
FCP Technology	✓
CellBlockEX Deployment	✗
Gas Mitigation	✓
Special Permit 20549	✓
UN Rated	✓

ECR
2 kWh

UN Mark	4B/X75/S/**/USA/M6484 *** year of manufacture*
Exterior Dimensions	19.2″ x 19.0″ x 16.6″h 48.8cm x 48.3cm x 42.2cm
Interior Dimensions	1 Battery Compartment: 11.1″ x 10.6″ x 9.9″h 28.2cm x 26.9cm x 25.1cm h
Tare Weight	85 lbs 38.6 kg
Max. Content Weight	80.3 lbs max. 36.4 kg max.
Gross Weight Limit	165.3 lbs max. 75 kg max.
FEATURES	• Offers thermal and ballistic protection • Fire-rated high-density foam liners provide precision fit protection







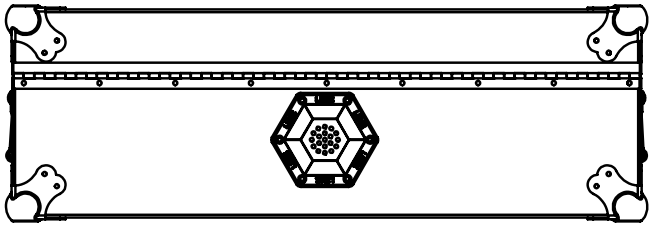
Large Case CBSTC030

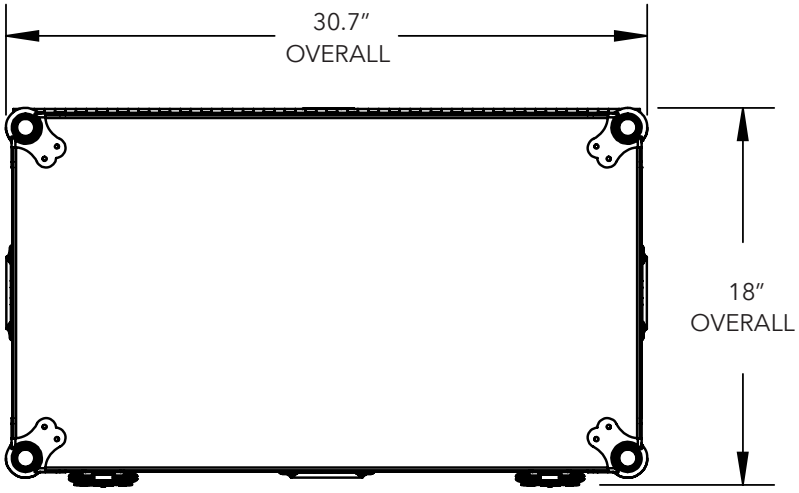
Durable storage and shipping

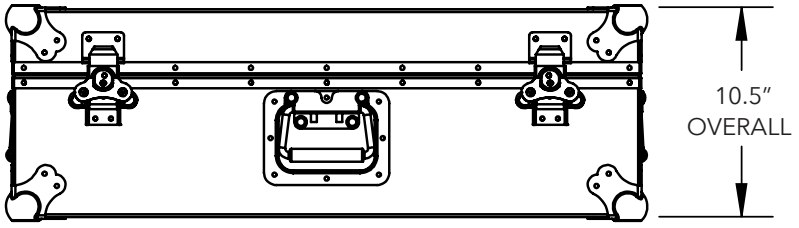
FCP Technology	✓
CellBlockEX Deployment	✓
Gas Mitigation	✓
Special Permit 20549	✓
UN Rated	✓

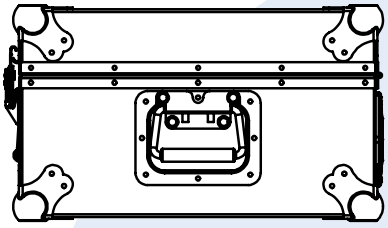
ECR
4 kWh

UN Mark	4B/X100/S/**/USA/M6484 ** *year of manufacture*
Exterior Dimensions	30.7″ x 18″ x 10.5″h 78cm x 45.7cm x 26.7cm
Interior Dimensions	26″ x 13″ x 5.9″h 66cm x 33cm x 15cm
Tare Weight	58 lbs 26.3 kg
Max. Content Weight	162.5 lbs max. 73.7 kg max.
Gross Weight Limit	220.5 lbs max. 100 kg max.



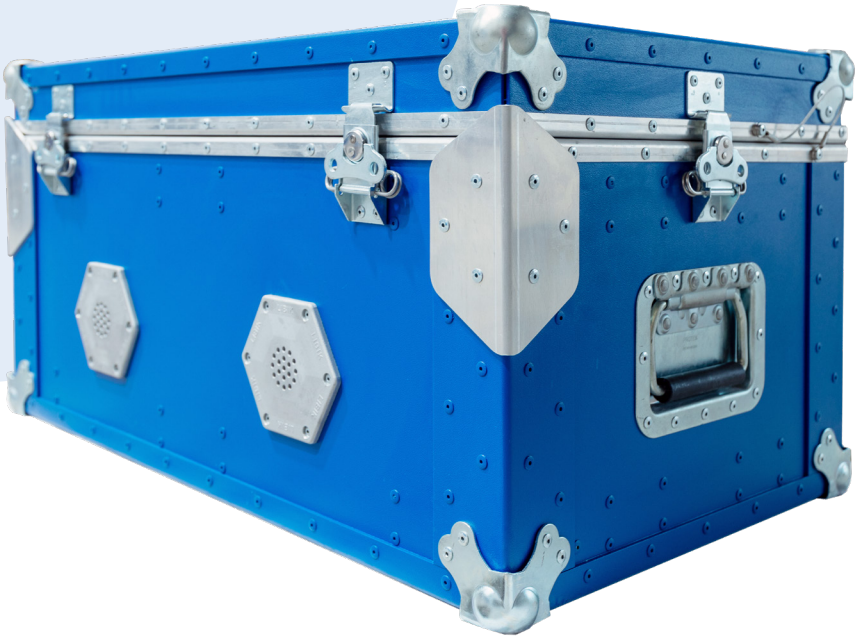






6T2 Case CBSTC06T2

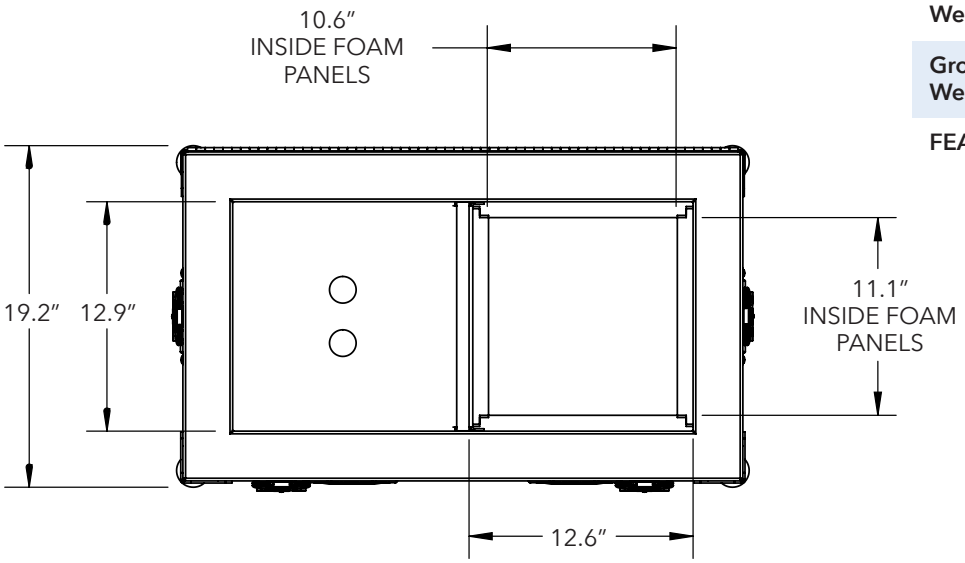
Sized for widely used 6T batteries

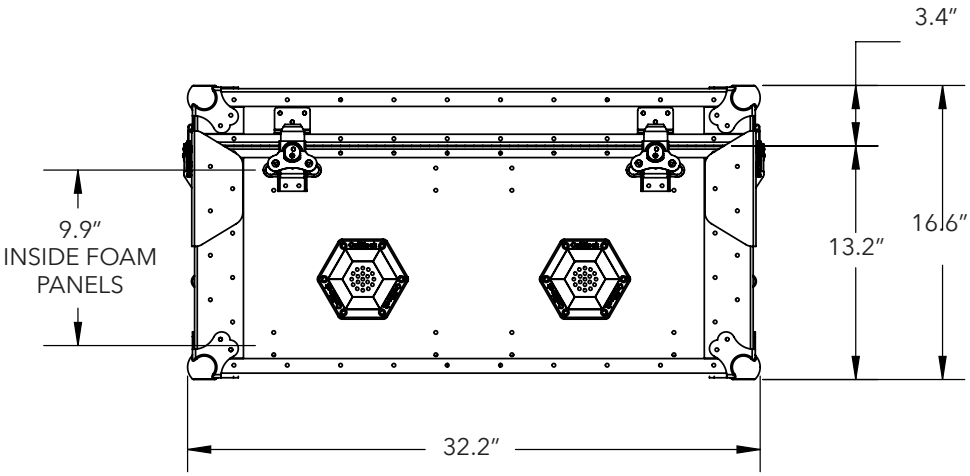


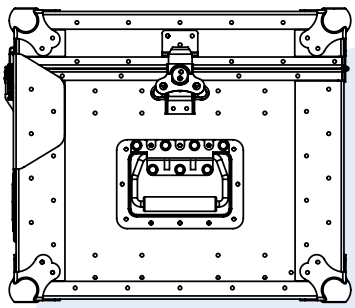
FCP Technology	✓
CellBlockEX Deployment	✗
Gas Mitigation	✓
Special Permit 20549	✓
UN Rated	✓

ECR
4 kWh

UN Mark	4B/X128/S/**/USA/M6484 *** year of manufacture*
Exterior Dimensions	32.2″ x 19.2″ x 16.6″h 81.8cm x 48.8cm x 42.2cm
Interior Dimensions	2 Battery Compartments Each: 11.1″ x 10.6″ x 9.9″h 28.2cm x 26.9cm x 25.1cm
Tare Weight	126 lbs 57.2 kg
Max. Content Weight	156.2 lbs max. 70.8 kg max.
Gross Weight Limit	282.2 lbs max. 128 kg max.
FEATURES	• Offers thermal and ballistic protection • Fire-rated high-density foam liners provide precision fit protection

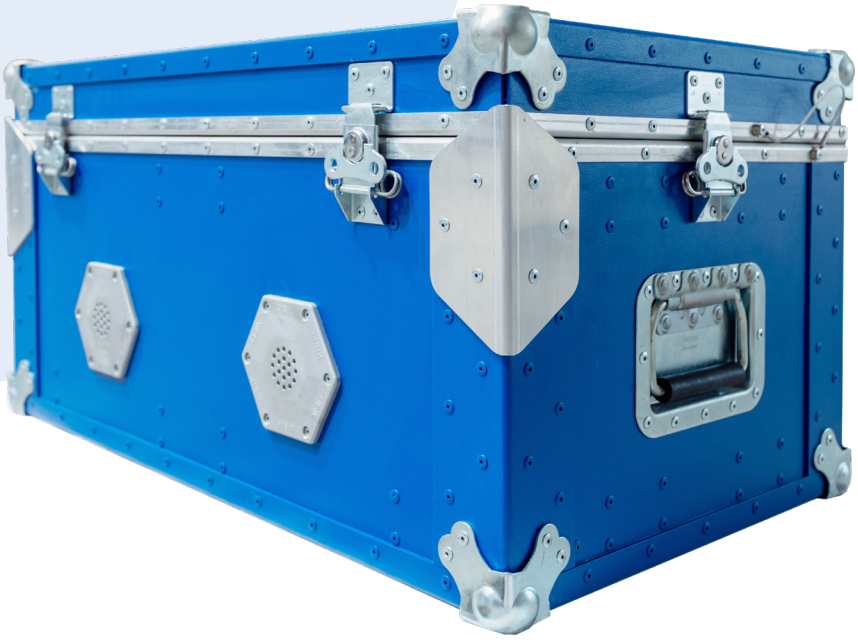






Small Containment Case

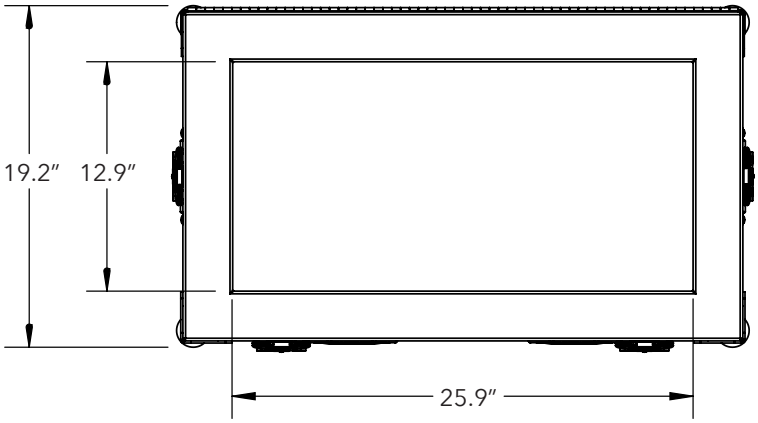
CBSTC3219

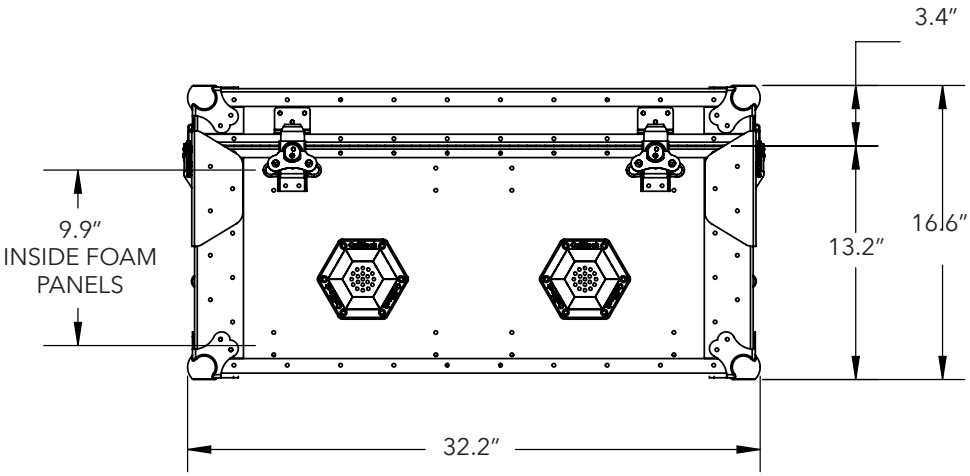


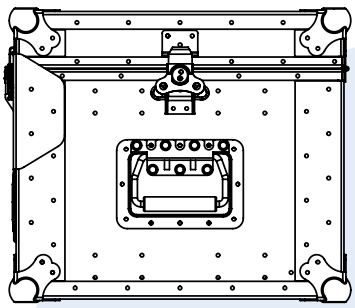
FCP Technology	✓
CellBlockEX Deployment	✗
Gas Mitigation	✓
Special Permit 20549	✓
UN Rated	✓

ECR
4 kWh

UN Mark	4B/X128/S/**/USA/M6484 *** year of manufacture*
Exterior Dimensions	32.2″ x 19.2″ x 16.6″h 81.8cm x 48.8cm x 42.2cm
Interior Dimensions	25.9″ x 12.9″ x 12″h 65.8cm x 32.8cm x 30.5cm
Tare Weight	164 lbs 74.4 kg
Max. Content Weight	118.2 lbs max. 53.6 kg max.
Gross Weight Limit	282.2 lbs max. 128 kg max.
FEATURES	• Offers thermal and ballistic protection







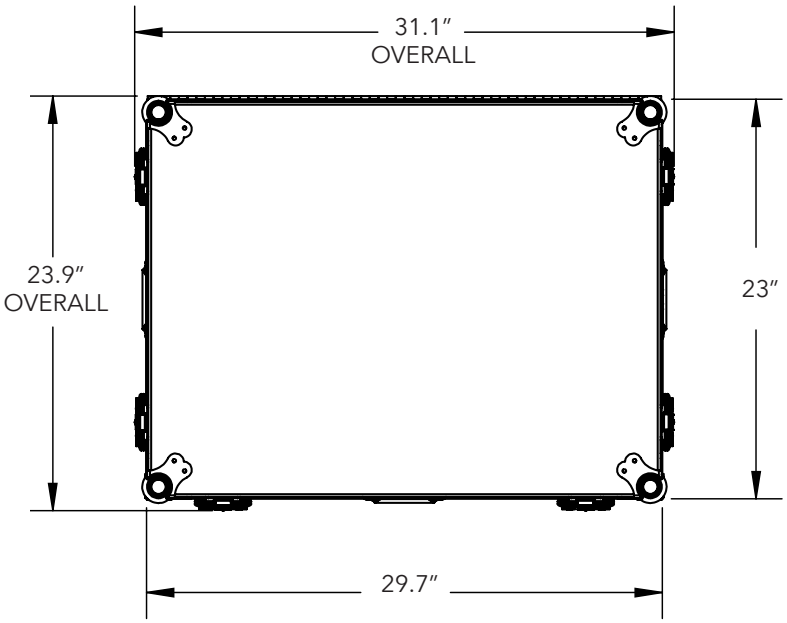
Submodule Case CBSTC3024

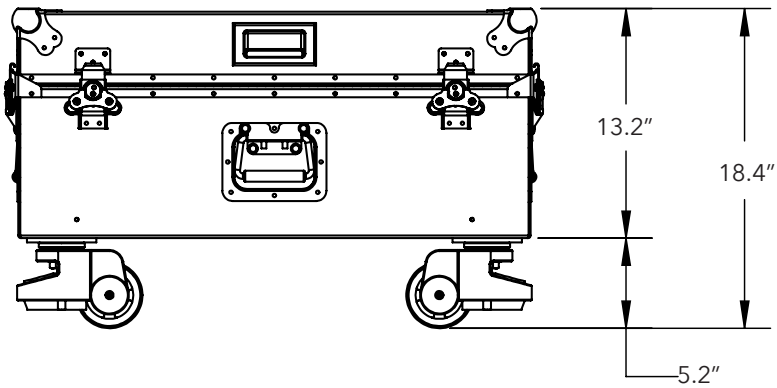
Durable storage and shipping

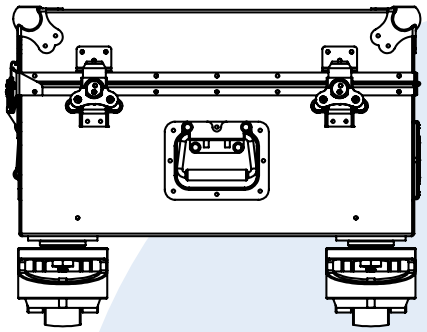
FCP Technology	✓
CellBlockEX Deployment	✓
Gas Mitigation	✓
Special Permit 20549	✓
UN Rated	✓

ECR
6 kWh

UN Mark	4B/X160/S/**/USA/M6484 *** year of manufacture*
Exterior Dimensions	31.1″ x 23.9″ x 18.4″h 79cm x 60.7cm x 46.7cm
Interior Dimensions	25″ x 18.8″ x 8″h 63.5cm x 47.8cm x 20.3cm
Tare Weight	105.8 lbs 48 kg
Max. Content Weight	246.9 lbs max. 112 kg max.
Gross Weight Limit	352.7 lbs max. 160 kg max.
FEATURES	• Equipped with heavy-duty stabilizing locking feet







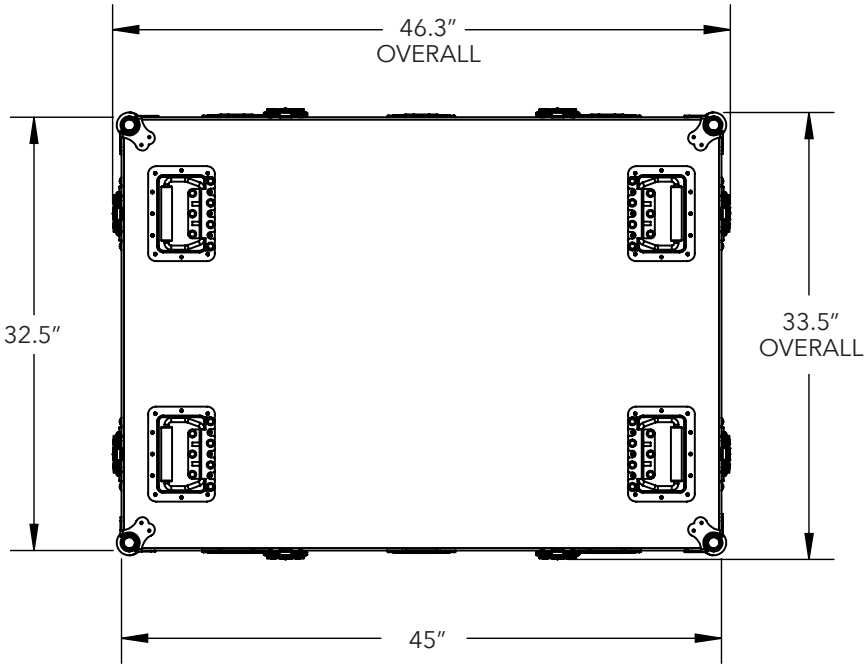
6T6 Case CBSTC06T

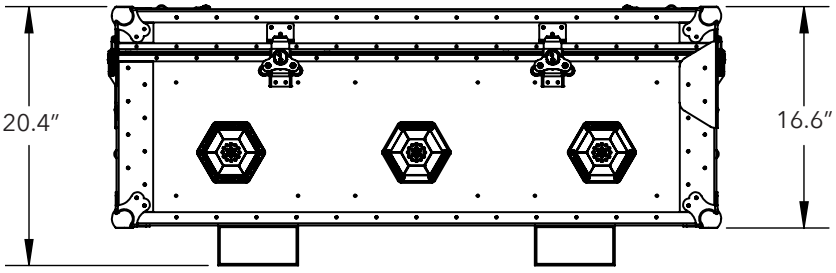
Sized for widely used 6T batteries

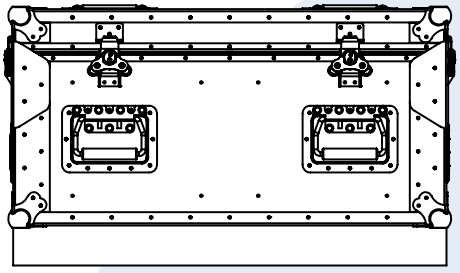
FCP Technology	✓
CellBlockEX Deployment	✗
Gas Mitigation	✓
Special Permit 20549	✓
UN Rated	✓

ECR
10 kWh

UN Mark	4B/X377/S/**/USA/M6484 ** *year of manufacture*
Exterior Dimensions	46.3" x 33.5" x 20.4"h 117.6cm x 85cm x 51.8cm
Interior Dimensions	6 Battery Compartments Each: 11.1" x 10.6" x 9.9"h 28.2cm x 26.9cm x 25.1cm h
Tare Weight	246 lbs 112 kg
Max. Content Weight	585 lbs max. 265 kg max.
Gross Weight Limit	831 lbs max. 377 kg max.
FEATURES	• Offers thermal and ballistic protection • Fire-rated high-density foam liners provide precision fit protection • Fork lift glides are standard







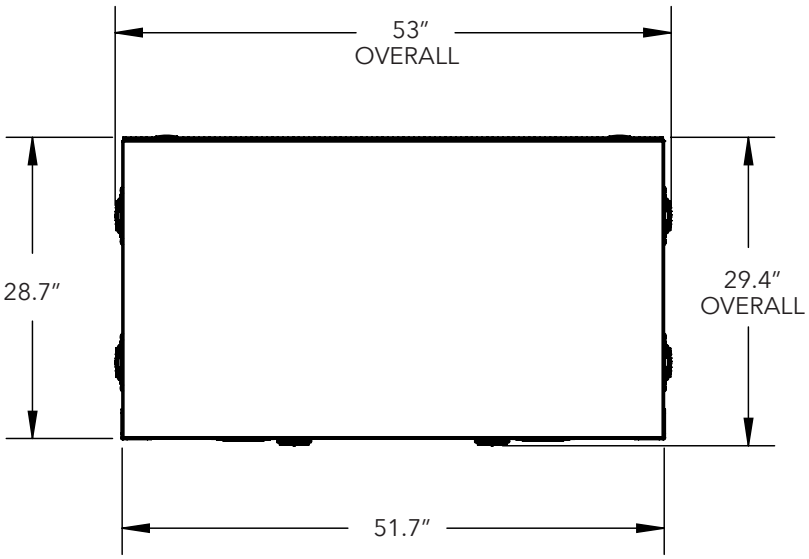
XL Case CBSTC052

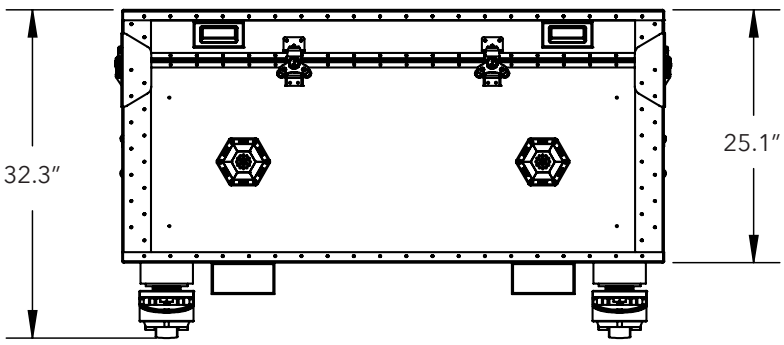
Durable storage and shipping

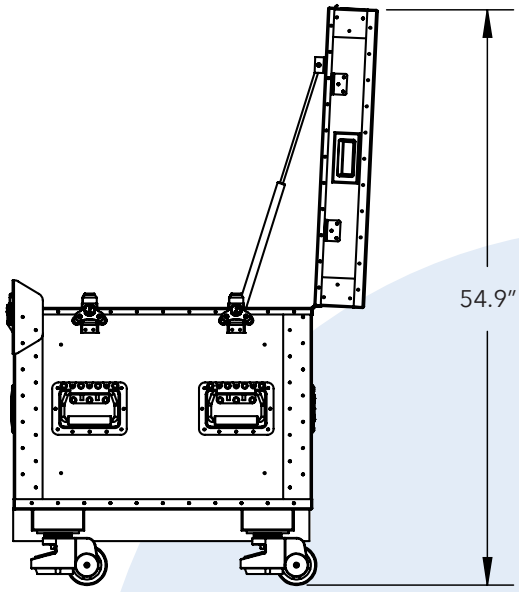
FCP Technology	✓
CellBlockEX Deployment	✓
Gas Mitigation	✓
Special Permit 20549	✓
UN Rated	✓

ECR
12 kWh

UN Mark	4B/X400/S/**/USA/M6484 ** *year of manufacture*
Exterior Dimensions	53″ x 29.4″ x 32.3″h 134.6cm x 74.7cm x 82cm
Interior Dimensions	46.8″ x 23.5″ x 18.5″h 118.9cm x 59.7cm x 47cm
Tare Weight	208 lbs 94 kg
Max. Content Weight	674 lbs max. 306 kg max.
Gross Weight Limit	882 lbs max. 400 kg max.
FEATURES	• Equipped with heavy-duty stabilizing locking feet and fork lift glides • Optional battery tray







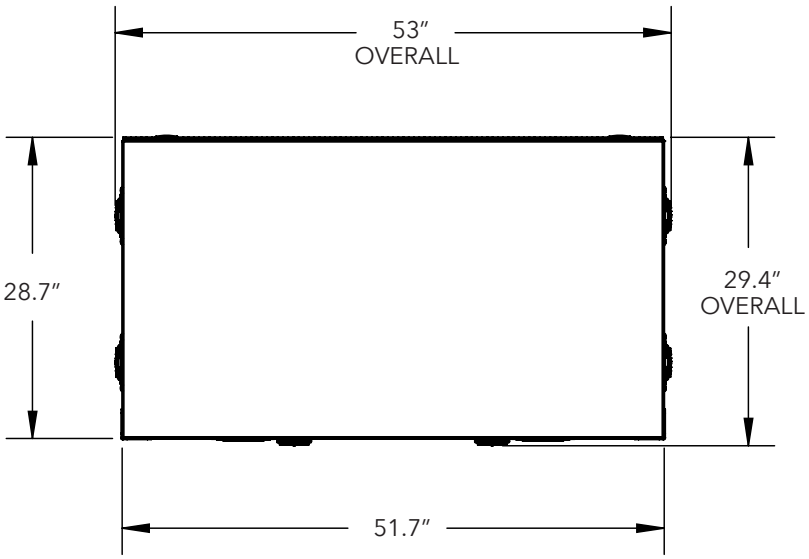
XL Case HWH CBSTC052HW

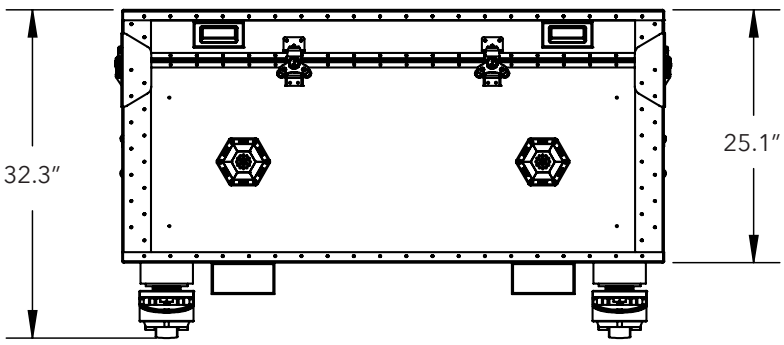
High watt hour containment provides an increased ECR

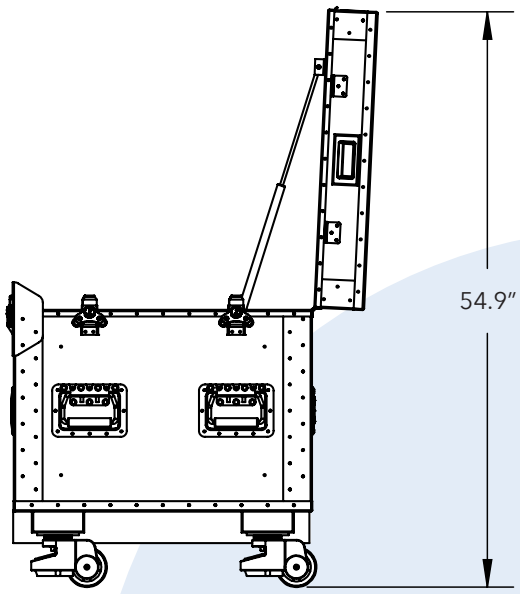
FCP Technology	✓
CellBlockEX Deployment	✓
Gas Mitigation	✓
Special Permit 20549	✓
UN Rated	✓

ECR
15 kWh

UN Mark	4B/X400/S/**/USA/M6484 *** year of manufacture*
Exterior Dimensions	53″ x 29.4″ x 32.3″h 134.6cm x 74.7cm x 82cm
Interior Dimensions	44.8″ x 21.3″ x 18.5″h 113.8cm x 54.1cm x 47cm
Tare Weight	454 lbs 206 kg
Max. Content Weight	428 lbs max. 194 kg max.
Gross Weight Limit	882 lbs max. 400 kg max.
FEATURES	• Equipped with heavy-duty stabilizing locking feet and fork lift glides • 360° enhanced steel barrier • Optional battery tray







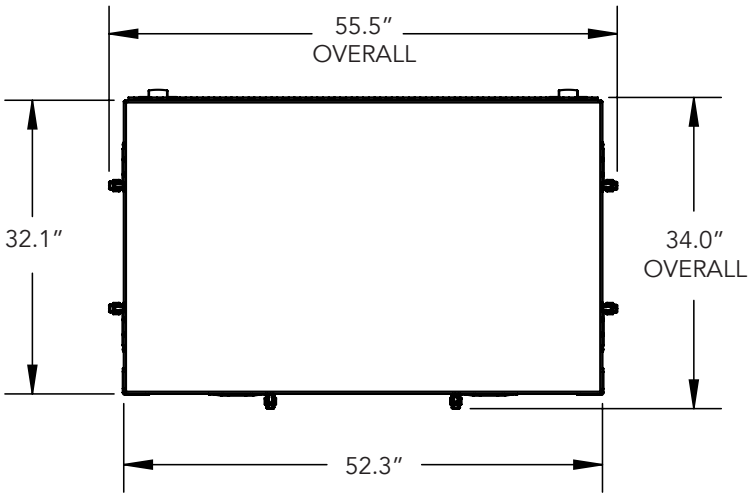
XL5232 Case CBSTC5232

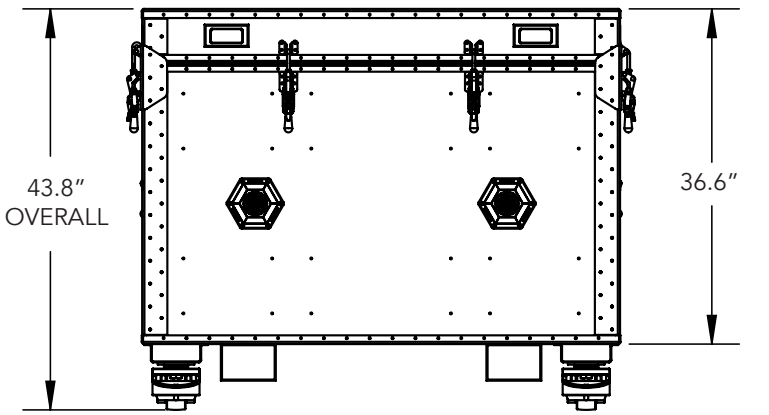
Durable storage and shipping

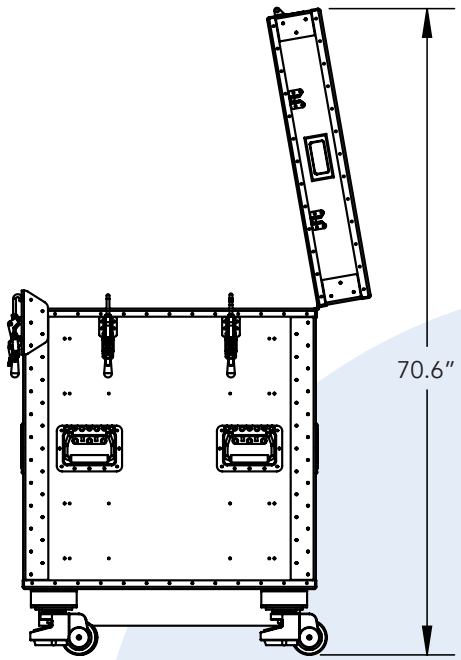
FCP Technology	✓
CellBlockEX Deployment	✓
Gas Mitigation	✓
Special Permit 20549	✓
UN Rated	✗

ECR
17 kWh

UN Mark	Pending
Exterior Dimensions	55.5″ x 34″ x 43.8″h 140.1cm x 86.4cm x 111.3cm
Interior Dimensions	47″ X 26.8″ X 30″h 119.4cm x 68.1cm x 76.2cm
Weight	463 lbs max. 210 kg max.
FEATURES	• Equipped with heavy-duty stabilizing locking feet and fork lift glides • Optional battery tray







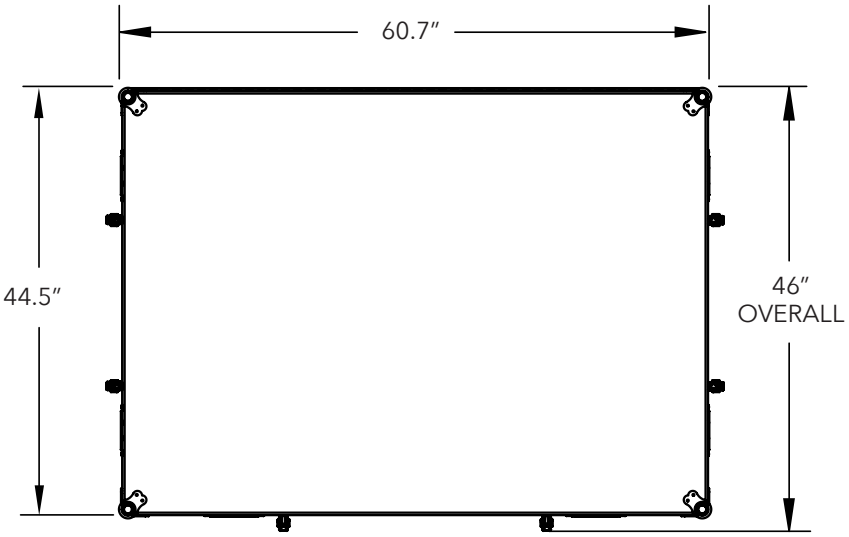
Module Case CBSTC5845

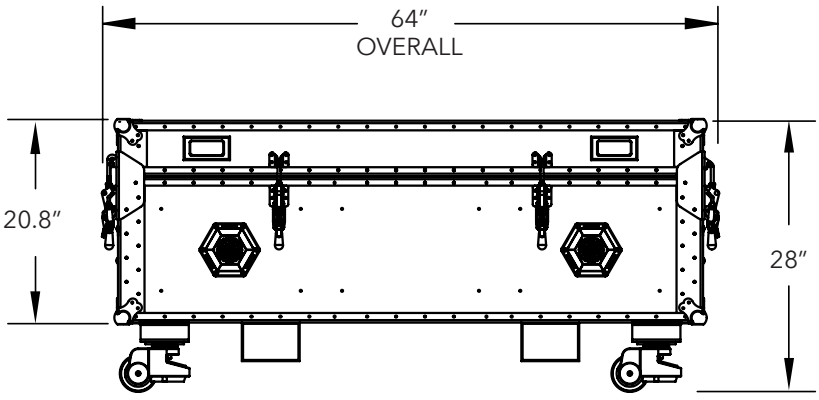
Durable storage and shipping

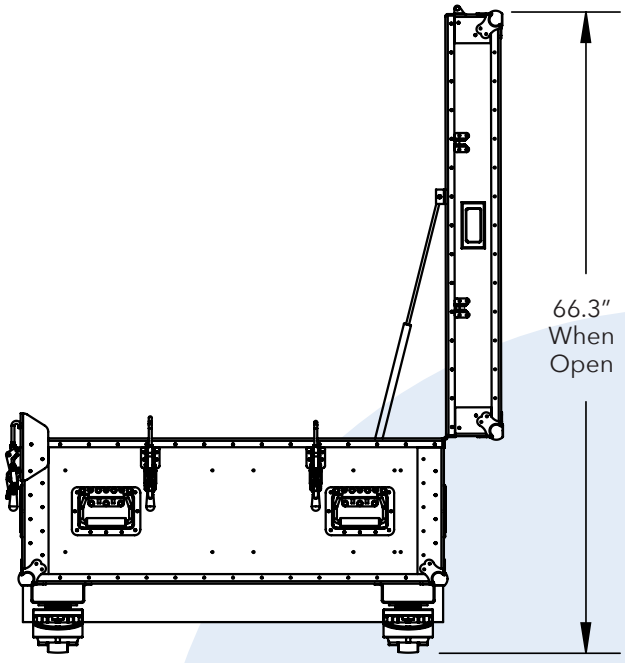
FCP Technology	✓
CellBlockEX Deployment	✓
Gas Mitigation	✓
Special Permit 20549	✓
UN Rated	✓

ECR
17 kWh

UN Mark	4B/X968/S/**/USA/M6484 ** *year of manufacture*
Exterior Dimensions	64" x 46" x 28.3"h 162.6cm x 116.8cm x 71.9cm
Interior Dimensions	55.5" x 38.5" x 14.5"h 141cm x 97.8cm x 36.8cm
Tare Weight	502 lbs 228 kg
Max. Content Weight	1632 lbs max. 740 kg max.
Gross Weight Limit	2134 lbs max. 968 kg max.
FEATURES	• Equipped with heavy-duty stabilizing locking feet and fork lift glides • Optional battery tray







Super Module Case

CBSTC9636

Durable storage and shipping

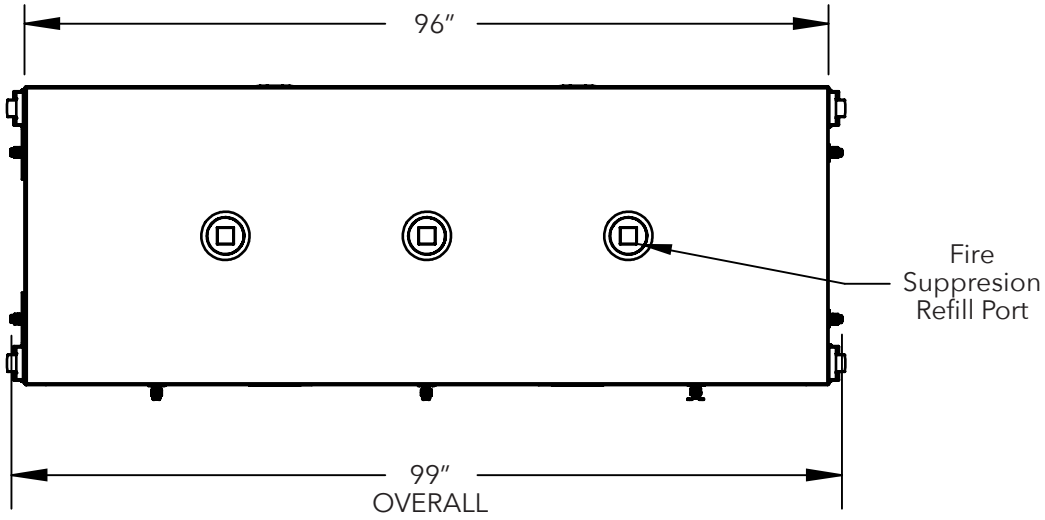
FCP Technology	✓
CellBlockEX Deployment	✓
Gas Mitigation	✓
Special Permit 20549	✓
UN Rated	✗

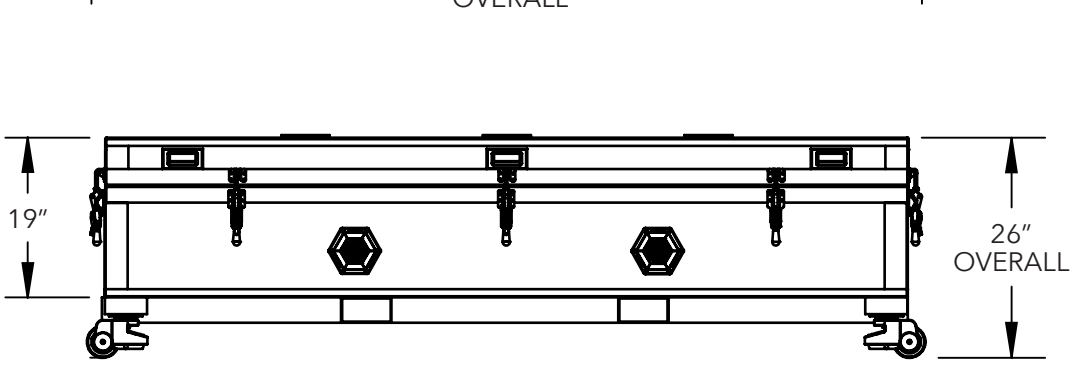
ECR
34 kWh

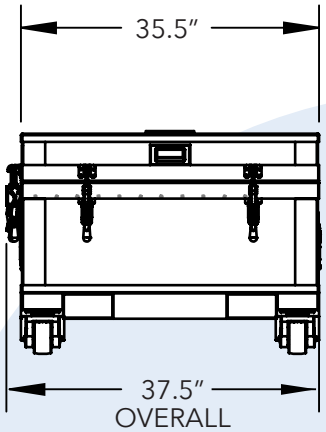
UN Mark	Pending
Exterior Dimensions	99″ x 37.5″ x 26″h 251.5cm x 95.3cm x 66cm
Interior Dimensions	90″ x 30″ x 12″h 228.6cm x 76.2cm x 30.5cm
Weight	580 lbs 263 kg

FEATURES

- Equipped with fork lift glides, and removeable bumpers
- Anchor batteries with customized support tray (standard)







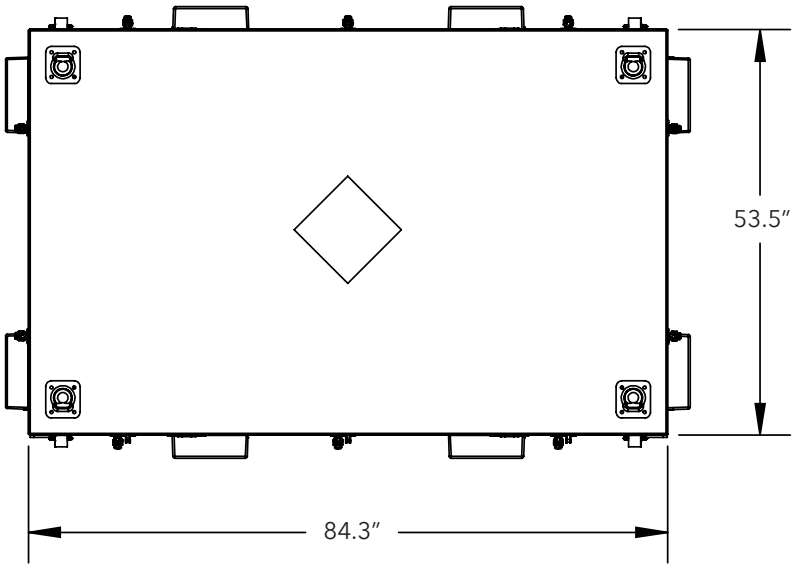
Max Case CBSTC085

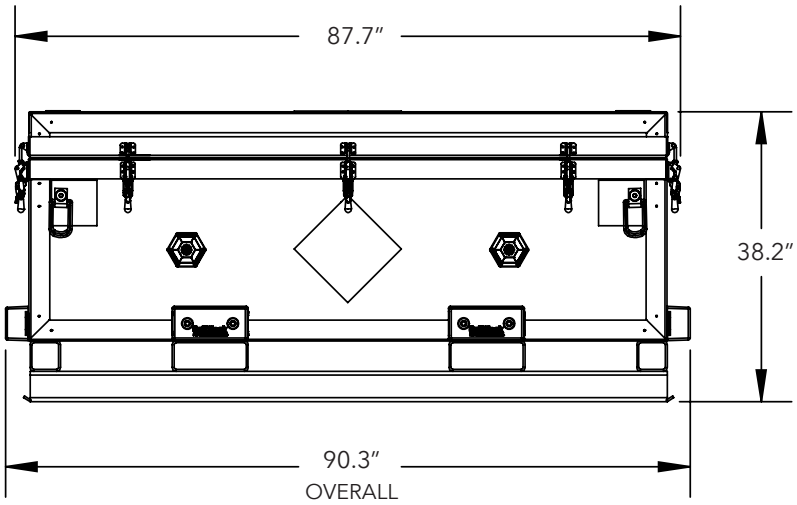
Super-sized storage and shipping

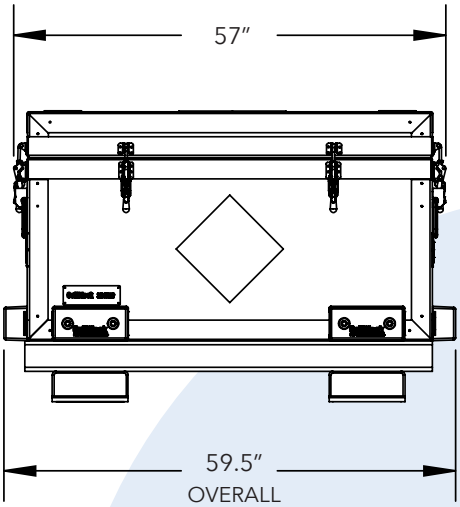
FCP Technology	✓
CellBlockEX Deployment	✓
Gas Mitigation	✓
Special Permit 20549	✓
UN Rated	✗

ECR
50 kWh

UN Mark	Pending
Exterior Dimensions	90.3″ x 59.5″ x 38.2″h 229.4cm x 151.1cm x 97cm
Interior Dimensions	76″ x 46″ x 19″h 193cm x 116.8cm x 48.3cm
Weight	3000 lbs 1361 kg
FEATURES	• Equipped with fork lift glides, Removeable bumpers, and safety placards • Anchor batteries with customized support tray (standard)







Super Max Case CBSTC10078F

Super-sized storage and shipping

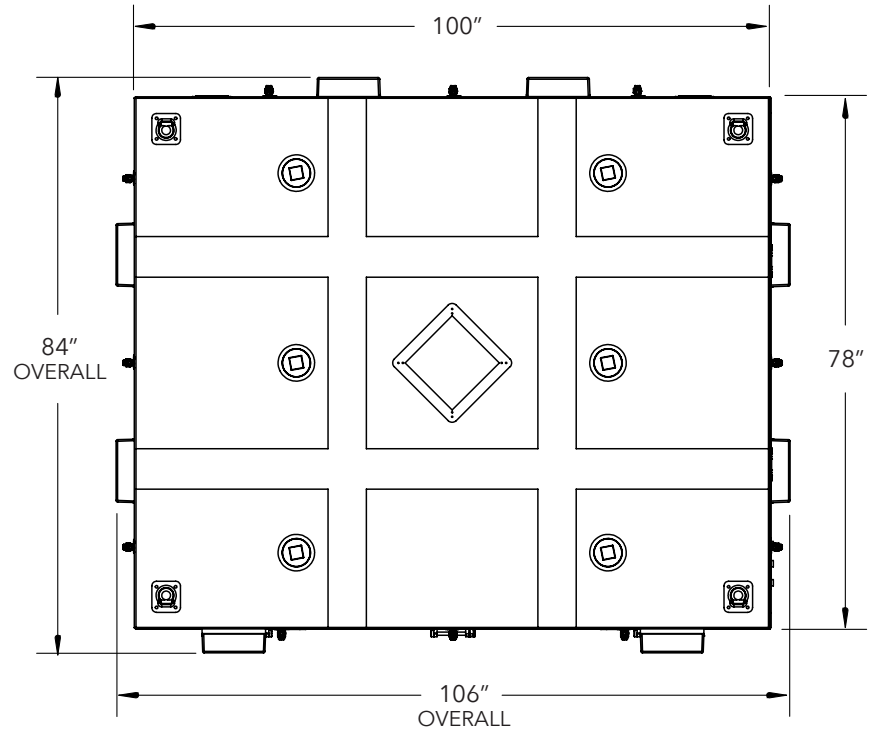
FCP Technology	✓
CellBlockEX Deployment	✓
Gas Mitigation	✓
Special Permit 20549	✓
UN Rated	✗

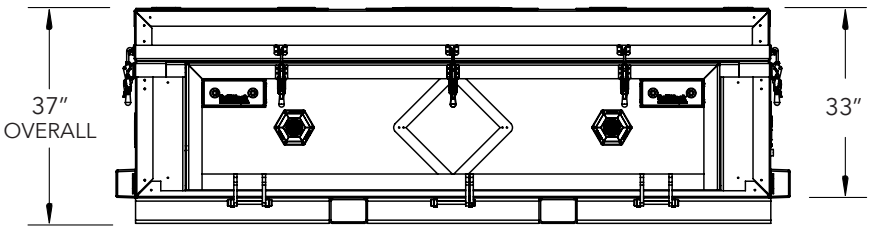
ECR
100 kWh

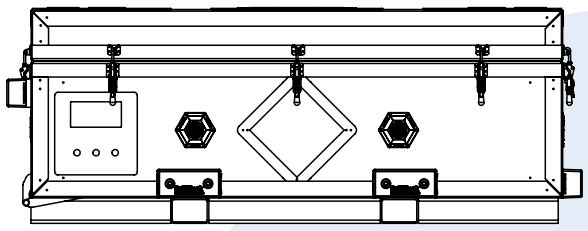
UN Mark	Pending
Exterior Dimensions	106″ x 84″ x 37″h 269.2cm x 213.4cm x 94cm
Interior Dimensions	92″ x 69.5″ x 22″h 233.7cm x 176.5cm x 55.9cm
Interior with Battery Tray	84″ x 61.5″ x 16″h 213.4cm x 156.2cm x 40.6cm
Weight	5200 lbs 2359 kg

FEATURES

- Drop-down front door and lift-off lid facilitates battery access
- Removeable interchangeable battery trays provide flexibility
- Equipped with fork lift glides, removeable bumpers, and safety placards
- Stackable
- Optional integrated Thermal Alert System (TAS) provides temperature monitoring and fire/smoke alarm

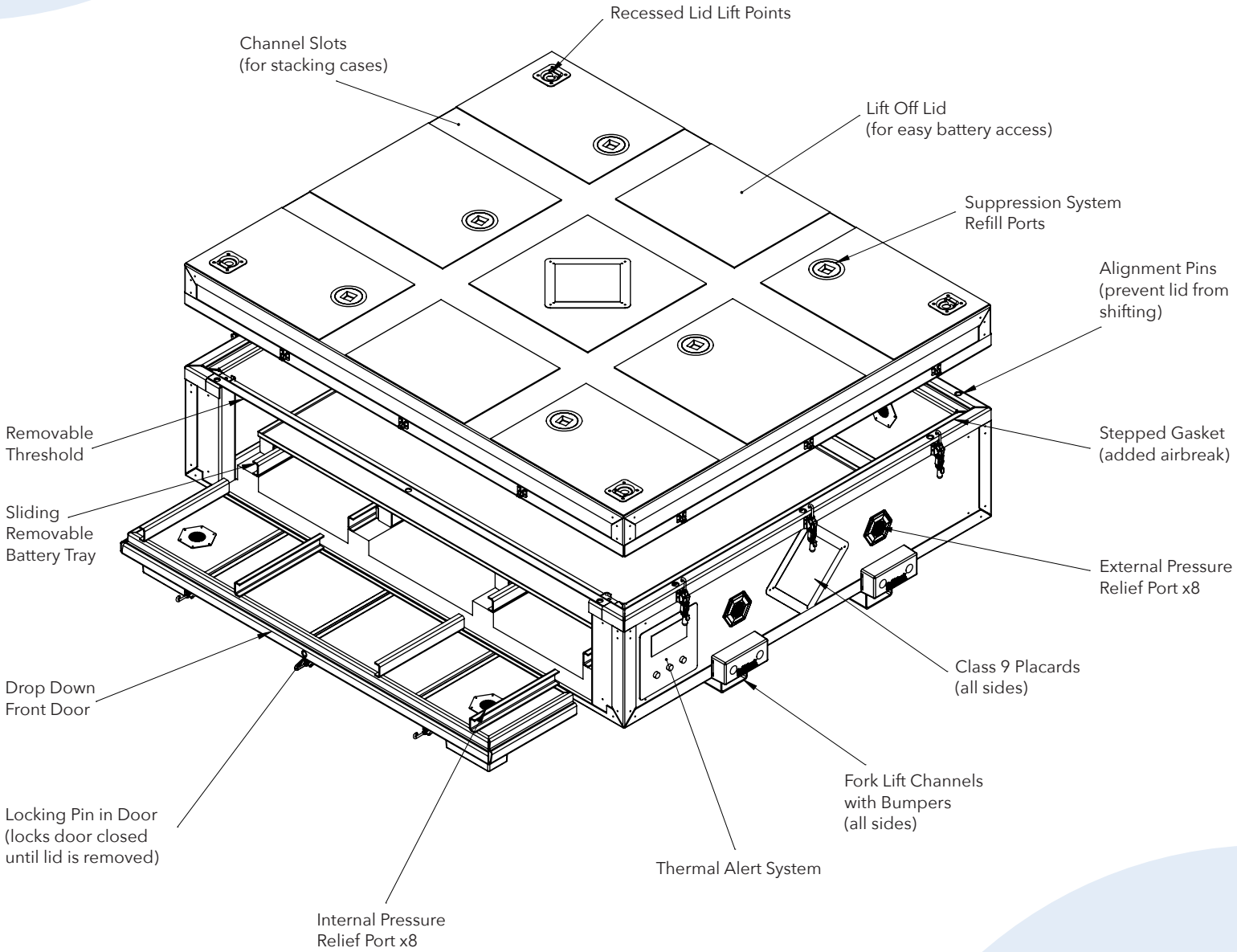






Super Max Case CBSTC10078F

FEATURES



CAUTION
DO NOT PUNCTURE!
WARNING
Crush Hazard
Keep Hands Clear Of Lid At All Times
Forklift Point
CellBlock
Fire Containment Systems
PART: CBSTC085
S/N: 1200901268
WEIGHTS
Case 1910 lbs 866 kg
Lid 650 lbs 295 kg
CellBlockEX 322 lbs 146 kg
Total Tare 2882 lbs 1307 kg