Packaging for High Energy Damaged, Defective and Recalled Batteries and Devices

CellSafe Max Pails and Drums







DOT SPECIAL PERMIT 20549



CA EQUIVALENCY CERTIFICATE SU 13896



Ship Beyond Compliance.

CellSafe® Max Battery Kits leverage CellBlockEX technology and patented packaging designs which impart powerful thermal runaway containment to achieve unmatched regulatory relief.

- DOT Special Permit 21442 and Equivalency Certificate SU 13896 authorized; DOT Special Permit 20549 applicable.
- P911 and P908 tested and compliant.
- Safest and most cost effective solution for damaged batteries over 300 Wh.

High Performance Packaging

- Ship lithium-ion batteries rated up to 1800 Wh including damaged/defective/recalled (DDR)
- Exemptions from training, paperwork, marking and labeling (49 CFR, subparts C through H of part 172)
- Ship multiple DDR batteries per package.

Patent nos. US 11,559,709, US 11,542,091

Simple Implementation

- No Hazmat Code of Federal Regulation (CFR) training required.
- Seamless integration and logistics with strategic battery recycling and recovery partners.
- An off-the-shelf solution for the recovery of high-energy batteries.

Fire Suppression Powered by CellBlockEX®

There is only one CellBlockEX® – the **True Blue** dry fire-suppressant capable of halting thermal propagation in devices, batteries, or cells.

- Proprietary mineral suppressant
- Lightweight approximately ¼ the density of sand
- Engineered functionality for Li-ion batteries fires
- Non-combustible and non-conductive
- Clean zero toxicity or contaminants

Size	Inside Dimensions	UN Mark	Tare Wt.	Max Gross [†]	Regulatory Maximum*	Storage Rating (ECR)
8 gal	10.5" depth x 14.8" dia 26.7 cm depth x 37.6 cm dia	1A2/X32/S/**/USA/M6484	8.5 lbs 3.9 kgs	70 lbs 32 kgs	1200 Wh	1200 Wh
10 gal	18.8" depth x 14.3" dia 47.8 cm depth x 36.3 cm dia	1A2/X100/S/**/USA/M6484	15 lbs 6.8 kgs	220 lbs 100 kgs	1800 Wh	1800 Wh
16 gal	20.8" depth x 13" dia 52.8 cm depth x 33 cm dia	1A2/X70/S/**/USA/M6484	33 lbs 15 kgs	154 lbs 70 kgs	1800 Wh	1800 Wh
30 gal	29.5" depth x 15.6" dia 74.9 cm depth x 39.6 cm dia	1A2/X154/S/**/USA/M6484	47.5 lbs 21.5 kgs	340 lbs 154 kg	1800 Wh	3300 Wh
55 gal	33.5" h x 18.5" dia 85 cm depth x 47 cm dia	1A2/X300/S/**/USA/M6484	96 lbs 43.5 kgs	661 lbs 300 kgs	1800 Wh	6000 Wh
	8 gal 10 gal 16 gal 30 gal	8 gal 10.5" depth x 14.8" dia 26.7 cm depth x 37.6 cm dia 10 gal 18.8" depth x 14.3" dia 47.8 cm depth x 36.3 cm dia 16 gal 20.8" depth x 13" dia 52.8 cm depth x 33 cm dia 30 gal 29.5" depth x 15.6" dia 74.9 cm depth x 39.6 cm dia 55 gal 33.5" h x 18.5" dia	8 gal 10.5" depth x 14.8" dia 26.7 cm depth x 37.6 cm dia 10 gal 18.8" depth x 14.3" dia 47.8 cm depth x 36.3 cm dia 16 gal 20.8" depth x 13" dia 52.8 cm depth x 33 cm dia 30 gal 29.5" depth x 15.6" dia 74.9 cm depth x 39.6 cm dia 55 gal 33.5" h x 18.5" dia 1A2/X300/S/**/USA/M6484	Size Inside Dimensions UN Mark Wt. 8 gal 10.5" depth x 14.8" dia 26.7 cm depth x 37.6 cm dia 1A2/X32/S/**/USA/M6484 8.5 lbs 3.9 kgs 10 gal 18.8" depth x 14.3" dia 47.8 cm depth x 36.3 cm dia 1A2/X100/S/**/USA/M6484 15 lbs 6.8 kgs 16 gal 20.8" depth x 13" dia 52.8 cm depth x 33 cm dia 1A2/X70/S/**/USA/M6484 33 lbs 15 kgs 30 gal 29.5" depth x 15.6" dia 74.9 cm depth x 39.6 cm dia 1A2/X154/S/**/USA/M6484 47.5 lbs 21.5 kgs 55 gal 33.5" h x 18.5" dia 1A2/X300/S/**/USA/M6484 96 lbs	Size Inside Dimensions UN Mark Wt. Gross† 8 gal 10.5" depth x 14.8" dia 26.7 cm depth x 37.6 cm dia 1A2/X32/S/**/USA/M6484 8.5 lbs 32 kgs 10 gal 18.8" depth x 14.3" dia 47.8 cm depth x 36.3 cm dia 1A2/X100/S/**/USA/M6484 15 lbs 6.8 kgs 220 lbs 6.8 kgs 16 gal 20.8" depth x 13" dia 52.8 cm depth x 33 cm dia 1A2/X70/S/**/USA/M6484 33 lbs 154 lbs 70 kgs 30 gal 29.5" depth x 15.6" dia 74.9 cm depth x 39.6 cm dia 1A2/X154/S/**/USA/M6484 47.5 lbs 21.5 kgs 340 lbs 21.5 kgs 55 gal 33.5" h x 18.5" dia 1A2/X300/S/**/USA/M6484 96 lbs 661 lbs	Size Inside Dimensions UN Mark Wt. Gross† Maximum* 8 gal 10.5" depth x 14.8" dia 26.7 cm depth x 37.6 cm dia 1A2/X32/S/**/USA/M6484 8.5 lbs 3.9 kgs 70 lbs 32 kgs 10 gal 18.8" depth x 14.3" dia 47.8 cm depth x 36.3 cm dia 1A2/X100/S/**/USA/M6484 15 lbs 6.8 kgs 220 lbs 100 kgs 16 gal 20.8" depth x 13" dia 52.8 cm depth x 33 cm dia 1A2/X70/S/**/USA/M6484 33 lbs 154 lbs 70 kgs 1800 Wh 30 gal 29.5" depth x 15.6" dia 74.9 cm depth x 39.6 cm dia 1A2/X154/S/**/USA/M6484 47.5 lbs 21.5 kgs 340 lbs 154 kg 55 gal 33.5" h x 18.5" dia 1A2/X300/S/**/USA/M6484 96 lbs 661 lbs 1800 Wh

[†]Allowed total weight of package and contents

*Individual rating or aggregate

** Year of Manufacture

CSMAXv1.062723



