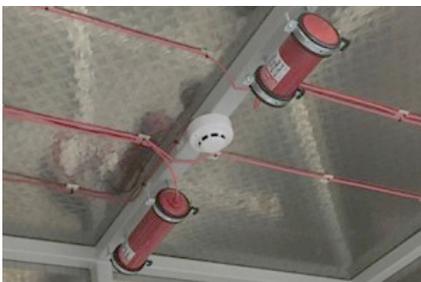




SEDA HV CONDENSED AEROSOL FIRE SUPPRESSION UNITS

C-527950 / C-527951
C-527952 / C-527953
C-527954



Fire Protection for Lithium-Ion batteries and battery storage systems



Extinguishing aerosol is a mixture of gas with solid microparticles based on potassium carbonates.

It is a dry extinguishing agent that does not cause cross-reactions with the components of burning batteries.

For SEDA Strainbox L



RSL100CR005 (C-527950)

Aerosol extinguishing generator with lateral discharge
Thermal activation at 356°F

► Preferred for mobile applications



For SEDA 10" Container & BAT-Box



WX3000 (C-527951)

Aerosol extinguishing generator, 6.6 Lbs. extinguishing agent, steel housing, electrically triggered (e.g., via smoke detectors, fire control panels, or other sources), with thermal activation at 154°F

► Preferred for stationary solutions



RSL3500 (C-527952)

Aerosol extinguishing generator with 360° discharge,
Extinguishing agent: 7.7 Lbs., extinguishing capacity:
up to 1695 ft³
Thermal activation at 356°F

► Preferred for mobile applications



BENEFITS

- Quick and long-lasting extinguishing success
- No hazardous cross-reaction
- Retrofit-friendly, easy installation
- Maintenance-friendly

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⚡ HIGH VOLTAGE > HIGH-VOLTAGE STORAGE

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📷 MORE INFORMATION

- Product video
- More images
- Additional technical specifications
- Online configurator



Fire Protection for Lithium-Ion batteries and battery storage systems



For SEDA 20" Container



WX5700 (C-527953)

Aerosol extinguishing generator, 12.5 Lbs. extinguishing agent, steel housing, electrically triggered (e.g., via smoke detectors, fire control panels, or other sources), with thermal activation at 154 °F

▶ Preferred for stationary solutions



RSL6300C (C-527954)

Aerosol extinguishing generator with indirect discharge, Extinguishing agent: 13.9 Lbs., extinguishing capacity: up to 2790 ft³,

Thermal activation at 356 °F

▶ Preferred for mobile applications



🔧 TECHNICAL SPECIFICATIONS

	RSL100CR005	WX3000	RSL3500	WX5700	RSL6300C
L x W x H	9.68", Ø 1.57"	11.8 x 11.8 x 7.3"	10.5 x 9.5 x 4.9"	11.8 x 11.8 x 11.8"	14.8 x 14.8 x 15.2"
Extinguishing agent	3.5 oz	6.6 lbs	7.7 lbs	12.6 lbs	13.9 lbs
Total weight	1.87 lbs	36 lbs	14 lbs	58.2 lbs	52 lbs
Extinguishing capacity	max. 44 ft ³	max. 953.5 ft ³	max. 1695 ft ³	max. 1730 ft ³	max. 2790 ft ³
Fire classes	A, B, C, F	A, B, C, F	A, B	A, B, C, F	A, B, C, F
Activation temperature	356 °F	154 °F	356 °F	154 °F	356 °F
Activation current	500 mA für 10 mS	800 mA for 3-4mS	500 mA for 10 mS	800 mA for 3-4 mS	500 mA for 10 mS
Activation voltage	6-48 V DC	min. 1,5 V DC	6-48 V DC	min. 1,5 V DC	6-48 DC
Activation time	< 3 s	< 3 s	< 3 s	< 3 s	< 3 s
Extinguishing duration	< 8 s	15-20 s	< 8 s	15-20 s	< 8 s
Range	6.5 ft	13.1 ft	16.4 ft	26.2 ft	26.2 ft
Order number	C-527950	C-527951	C-527952	C-527953	C-527954

