



SafeX

FAQ

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SafeCASE



What is the maximum battery energy that can be transported in SafeCASE?

The maximum is 2.5 kWh (2500 watt-hours) aggregated energy, meaning one large battery for this rating, or several smaller batteries that add up to this amount.

What is the standard size for SafeCASE?

The standard size is 18" x 12" x 8". Alternate sizes may be able available upon request. Please contact our Sales Team for more information.

Can KULR create a custom sized SafeCASE for our batteries?

Yes, when there is a sufficient order volume, then KULR will work with an original equipment manufacturers (OEM) to custom design SafeCASE to fit their battery sizes.

How does SafeCASE protect against thermal runaway for lithium-ion batteries?

SafeCASE is manufactured with rugged thermally-tested materials, blast plates, and liquid filled pouches which empty to mitigate thermal runaway.

What Department of Transportation (DOT) permits apply to shipping with SafeCASE?

KULR has obtained 3 DOT special permits for shipping SafeCASE, all at 2.5 kWh:

- End-of-Life – SP 21139 - For shipping lithium-ion batteries to recycling.
- DDR – SP 21193 - For shipping damaged-defective-recalled lithium-ion batteries.
- Prototype – SP 21167 - For shipping lithium-ion prototype batteries.

Do SafeCASE permits exempt the DOT requirement for CFR-49 certification and training to ship large format batteries?

Yes, the SafeCASE permits exempt the shipper from completing full CFR-49 Hazardous Materials certification and training. However, the shipper must still complete a shorter training on SafeCASE itself, and how to ship lithium-ion batteries.

Does KULR coordinate the shipping and logistics for SafeCASE?

KULR has partnered with Cirba Solutions (www.cirbasolutions.com), one of the nation's premier battery recyclers. Cirba coordinates the outbound and inbound shipping for SafeCASE and batteries.

Can SafeCASE be shipped using a major carrier?

Yes, Cirba has been approved to coordinate SafeCASE shipping using UPS.

Does Cirba provide the training required to ship SafeCASE?

Yes, Cirba will email a link to your shipping site employee for a short online training slideshow.

Does Cirba offer battery recycling?

Yes, batteries can be shipped directly to Cirba for recycling. Cirba can also track and provide annual recycling data, reports, and sustainability information for your organization's batteries.

Does Cirba supply boxes for shipping SafeCASE?

Yes, Cirba will send SafeCASE to your location with a return shipping box, complete with return-shipping UPS labels and the DOT labels required per code.

We are an OEM, can Cirba work with our dealer/retail locations?

Yes, Cirba can ship SafeCASE to your dealers, and coordinate shipping back to Cirba for recycling, or back to OEMs for warranty/research on batteries.

Do we need to purchase SafeCASE, or is it pay-as-you-go?

Cirba offers both options.

You can purchase your own custom SafeCASEs, and Cirba will warehouse them, sending and receiving for your sites/dealers.

Alternatively, you can use Cirba-owned SafeCASEs, and simply pay per shipment. This is often the best option, especially when volume is low.

How do we sign up to use SafeCASE?

Contact our KULR team, and we'll set up a meeting. Invite your compliance, product, sustainability teams. Send us a non-disclosure agreement if you prefer greater privacy. After our meeting, we can facilitate a meeting with Cirba, and set up the best logistics program from your battery needs.

SafeSLEEVE



What is the maximum battery energy that can be transported in SafeCASE?

The maximum is 0.3 kWh (300 watt-hours) aggregated energy, meaning one large battery for this rating, or several smaller batteries that add up to this amount.

What is the standard size for SafeSLEEVE?

The standard size is 12.75 inches X 16 inches.

Can KULR create a custom sized SafeSLEEVE for our batteries?

Yes, when there is a sufficient order volume, then KULR will work with an original equipment manufacturers (OEM) to custom design SafeSLEEVE to fit their battery sizes.

How does SafeSLEEVE protect against thermal runaway for lithium-ion batteries?

SafeSLEEVE is manufactured with rugged thermally-tested materials, blast plates, and liquid filled pouches which empty to mitigate thermal runaway.

What Department of Transportation (DOT) permits apply to shipping with SafeSLEEVE?

KULR has obtained 3 DOT special permits for shipping SafeSLEEVE, all at 0.3 kWh:

- End-of-Life – SP 21139 - For shipping lithium-ion batteries to recycling.
- DDR – SP 21193 - For shipping damaged-defective-recalled lithium-ion batteries.
- Prototype – SP 21167 - For shipping lithium-ion prototype batteries.

Do SafeSLEEVE permits exempt the DOT requirement for CFR-49 certification and training to ship large format batteries?

Yes, the SafeSLEEVE permits exempt the shipper from completing full CFR-49 Hazardous Materials certification and training. However, the shipper must still complete a shorter training on SafeSLEEVE itself, and how to ship lithium-ion batteries.

Does KULR coordinate the shipping and logistics for SafeSLEEVE?

KULR has partnered with Cirba Solutions (www.cirbasolutions.com), one of the nation's premier battery recyclers. Cirba coordinates the outbound and inbound shipping for SafeSLEEVE and batteries.

Can SafeSLEEVE be shipped using a major carrier?

Yes, Cirba has been approved to coordinate SafeSLEEVE shipping using UPS.

Does Cirba provide the training required to ship SafeSLEEVE?

Yes, Cirba will email a link to your shipping site employee for a short online training slideshow.

Does Cirba offer battery recycling?

Yes, batteries can be shipped directly to Cirba for recycling. Cirba can also track and provide annual recycling data, reports, and sustainability information for your organization's batteries.

Does Cirba supply boxes for shipping SafeSLEEVE?

Yes, Cirba will send SafeSLEEVE to your location with a return shipping box, complete with return-shipping UPS labels and the DOT labels required per code.

We are an OEM, can Cirba work with our dealer/retail locations?

Yes, Cirba can ship SafeSLEEVE to your dealers, and coordinate shipping back to Cirba for recycling, or back to OEMs for warranty/research on batteries.

Do we need to purchase SafeSLEEVE, or is it pay-as-you-go?

Cirba offers both options.

You can purchase your own custom SafeSLEEVEs, and Cirba will warehouse them, sending and receiving for your sites/dealers.

Alternatively, you can use Cirba-owned SafeSLEEVEs, and simply pay per shipment. This is often the best option, especially when volume is low.

How do we sign up to use SafeSLEEVE?

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