

## SAFEX: Simple. Safe. Efficient. Out Performing Other Brands.

The SAFEX system offers a safe, environmentally-friendly, high-voltage power solution for fleets, manufacturers, distributions centers, grocery stores, and truck stops to help them meet CARB and other anti-idling regulations for hybrid reefers.

# How It Works Driver pulls into yard

| SAFEX  | Other Brands   |
|--|--|
| Driver backs up<br>to the dock in<br>one motion and<br>connects to the<br>Auto Eject | Driver may have to stop to plug in system prior to backing completely up to the dock |

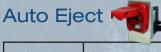
### Driver engages system

| SAFEX   | Other Brands   |
|---|--|
| Once parked, the intuitive and safe design allows the driver to engage Auto Safe with a single button | Driver must seek<br>help to unlock<br>and engage<br>system to ensure<br>safe operation |

#### Driver leaves the yard

| - 17 1 1 | SAFEX          | Other Brands       |
|----------|----------------|--------------------|
|          |                | Cable yanks out as |
|          | Automatically  | truck pulls away,  |
|          | shuts off      | which can cause    |
|          | power as it    | arcing or damage,  |
|          | ejects and     | and leaves a live  |
|          | retracts cable | high-voltage cable |
|          |                | on the ground      |

# Parts of the System



| SAFEX  | Other Brands  |
|--|---|
| Automatically<br>ejects the<br>liquid-tight<br>connector<br>prior to<br>driving away | Connector is<br>open to elements<br>and does not<br>disconnect<br>automatically |

#### Cable Management

| SAFEX   | Other Brands  |
|---|---|
| Ensures cable<br>and connector<br>are lifted off the<br>ground to avoid<br>damage and<br>safety hazards | No cable retraction system, which leads to a live cable lying on the ground with no connector cover |

#### Auto Safe

| Compone             | ent   | SAFEX  | Other Brands  |
|---------------------|---|--|---|
| Operation           | Operational   | Power will not<br>engage unless<br>properly plugged<br>into the Auto<br>Eject                | Power will engage<br>even when not<br>properly plugged in,<br>resulting in exposed<br>high-voltage power  |
| safety              | As cable ejects,<br>high-voltage<br>power is<br>automatically<br>disconnected | High-voltage power does not disconnect automatically   |   |
| Illuminatio<br>feel | on &  | Activation button<br>lights up brightly<br>and clicks when<br>the system<br>engages          | Activation light is<br>small and difficult to<br>see during the day<br>and does not click<br>when pressed |
| Size & mate         | erial   | IP67 rated box<br>has a smaller<br>footprint and is<br>made of durable<br>and robust plastic | Metal box has a<br>larger footprint and is<br>susceptible to rust   |



