



MCE VEHICLE POWER

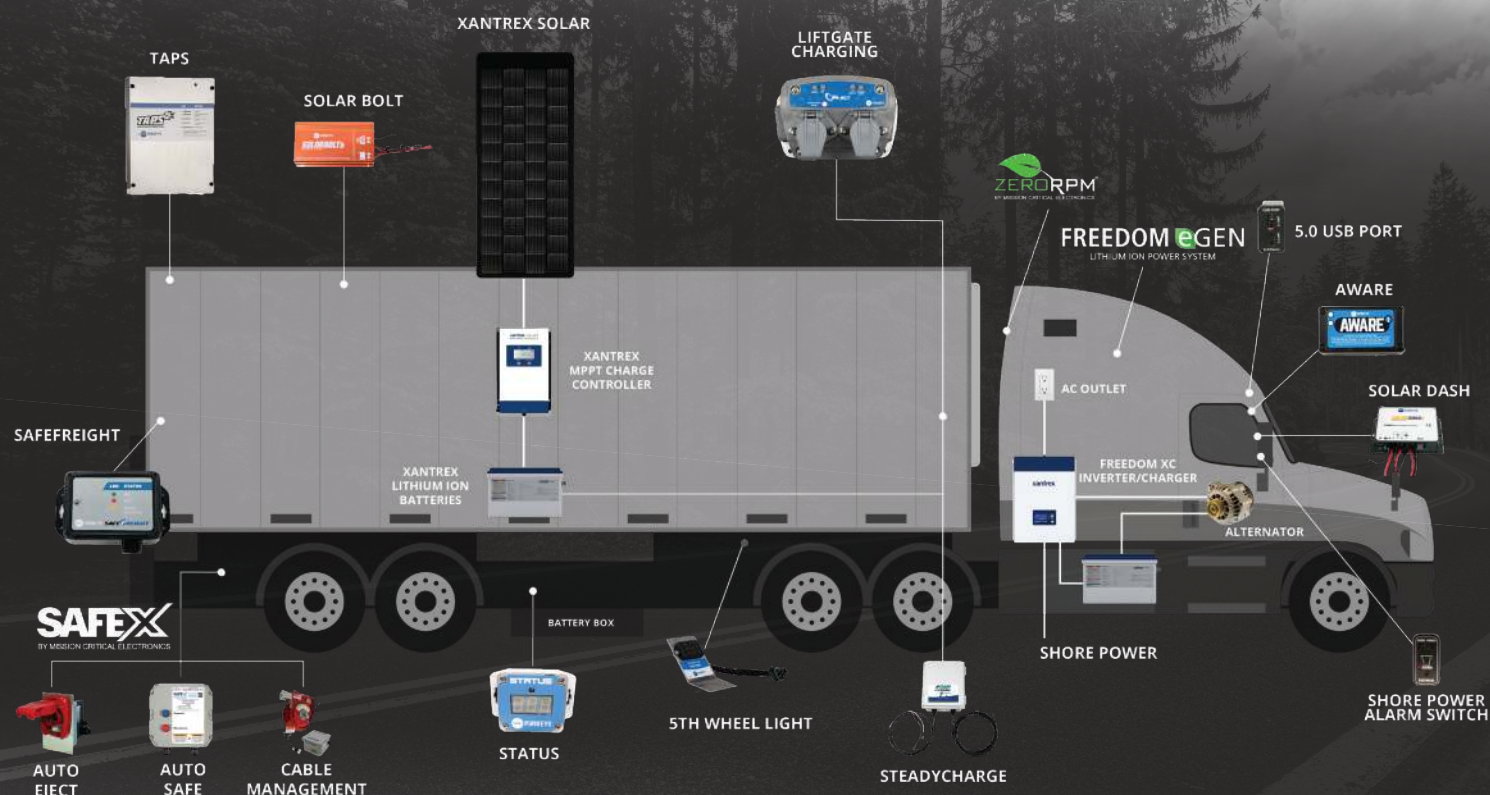


PURKEYS

xantrex



COMPLETE SUITE OF FLEET POWER AND CHARGING SOLUTIONS, INCLUDING ENERGY STORAGE AND SOLAR



Our experienced customer service and sales representatives are available to answer your questions and help you select the right solutions for your fleet.

For more information about SAFEX or other Purkeys solutions, visit www.purkeys.net



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SAFEX

BY MISSION CRITICAL ELECTRONICS

TRIED AND eTRU 480/240 VAC POWER

Trust the proven SAFEX™ technology to reliably provide 480/240 VAC power to your trailers and keep drivers, loads, and infrastructure safe while also allowing you to meet CARB and other environmental regulations.



CARB REGULATION FRIENDLY



250,000+ INSTALLS



EMISSIONS-FREE



25+ YEARS



SAFE



EASY TO USE

*Reflects MCE's Kussmaul Electronics Auto Eject application in the emergency vehicle market
Image courtesy of Volvo



PURKEYS
A MISSION CRITICAL ELECTRONICS BRAND

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Anti-idling regulations, especially with impending CARB regulations, are increasingly important in the heavy-duty trucking market.

Fortunately for fleets, reefer and trailer manufactures, distribution centers, and grocery stores and truck stops who are looking for a solution that allows them to meet anti-idling regulations, Purkeys, a Mission Critical Electronics brand, can help stakeholders meet their goal with SAFEX.

SAFEX is an emissions-free, 480/240 VAC power system for hybrid reefers. It is designed with redundant safety features to ensure proper connection and disconnection of shore power while your trailer is parked.

The system automatically detects when the cable is connected to the vehicle and allows the power to be engaged with the simple touch of a button. When the trailer is ready to hit the road again, and the vehicle brakes are engaged, the system automatically ejects the cord, which in turn automatically de-energizes. The cable is then ready for your choice of cable management to take over, ensuring that tripping hazards, drive-off damage, drive-over damage, and other potential cable-related risks are mitigated.

TRIED AND TRUE 480/240 VAC POWER

Meet CARB
and other environmental regulations

Emissions-free
reefer power at the warehouse, distribution center,
or unload area

Safety
is built-in, making sure your employees and
equipment are always protected

250,000+
installations in critical public safety applications*

25+ years
of exemplary track record in North America and Europe*

Easy
and intuitive to use—just plug and go!

To learn more, visit www.purkeys.net/SAFEX



1 Auto Eject



480/240 V, 30/60 A receptacle installed on the trailer. Detects when the cable is connected and ensures the cable is live only when properly connected. Automatically ejects when the driver presses the tractor brake to prevent drive-off damage.

2 Auto Safe



Allows power to flow once the cable is properly connected and an operator has pressed the power button. Automatically disconnects power if the cable is not connected properly to prevent accidental electric shock to personnel or equipment.

3 Cable Management

The SAFEX system is customizable and allows you to choose the cable management option that works best for your application:

- Cable Hanger - manually coil the cable on this sturdy cable hanger after the vehicle drives away
- Retraction System - automatically retracts the cable, pulling it away from the vehicle and keeping it off the ground
- Other custom options available

Any of these options keep the cable off the ground, ensuring that tripping hazards, drive-off damage, drive-over damage, and other potential cable-related risks are mitigated.

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