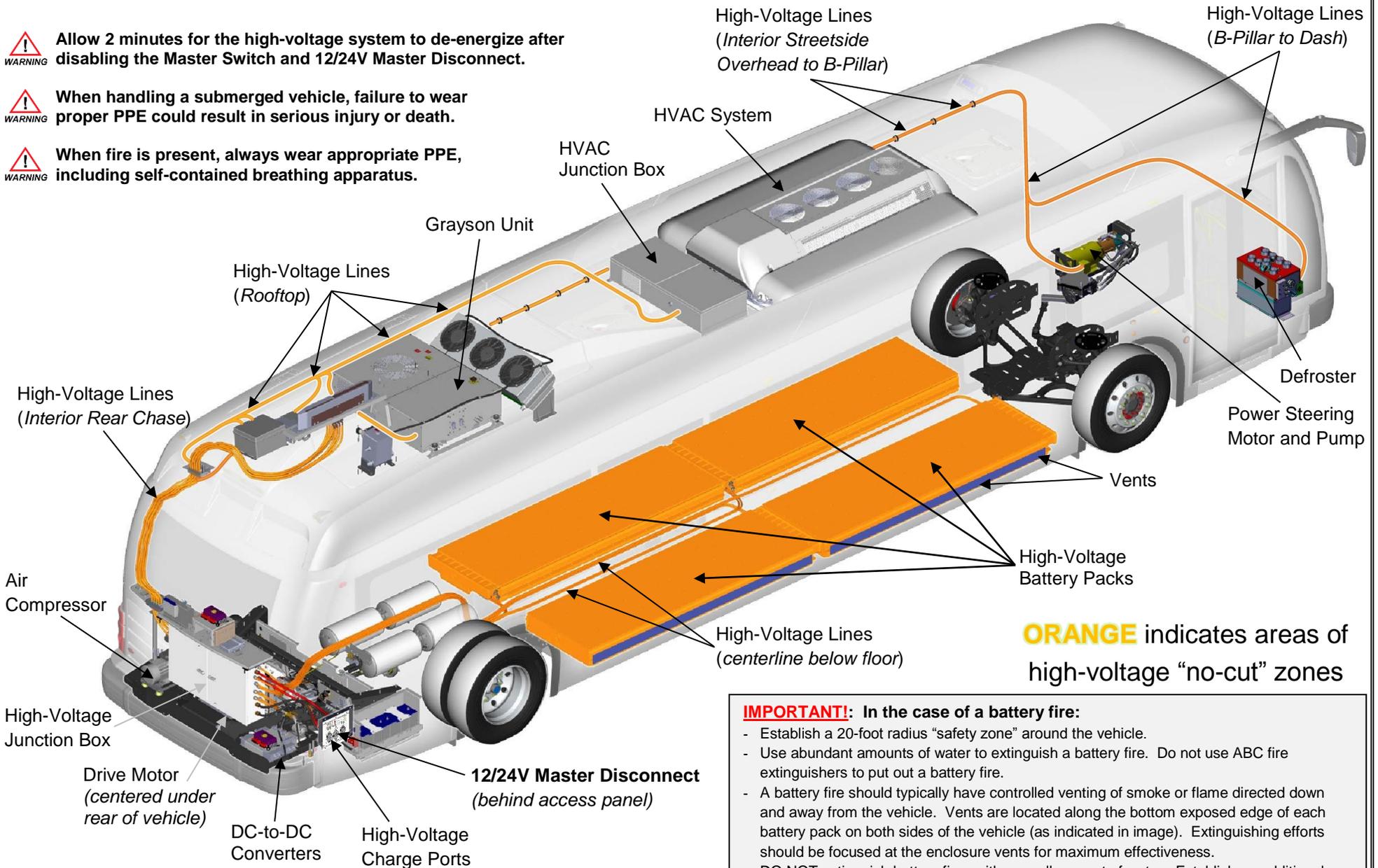


First Response Guide - Proterra Catalyst® E2 Electric Transit Bus

WARNING Allow 2 minutes for the high-voltage system to de-energize after disabling the Master Switch and 12/24V Master Disconnect.

WARNING When handling a submerged vehicle, failure to wear proper PPE could result in serious injury or death.

WARNING When fire is present, always wear appropriate PPE, including self-contained breathing apparatus.



IMPORTANT!: In the case of a battery fire:

- Establish a 20-foot radius "safety zone" around the vehicle.
- Use abundant amounts of water to extinguish a battery fire. Do not use ABC fire extinguishers to put out a battery fire.
- A battery fire should typically have controlled venting of smoke or flame directed down and away from the vehicle. Vents are located along the bottom exposed edge of each battery pack on both sides of the vehicle (as indicated in image). Extinguishing efforts should be focused at the enclosure vents for maximum effectiveness.
- DO NOT extinguish battery fires with a small amount of water. Establish an additional water source as battery fires can take up to 24-hours to burn out.
- Use a thermal imaging camera to ensure all heat sources are extinguished.
- Standard firefighting practices can be applied to other portions of the vehicle to prevent the fire from spreading.

WARNING DO NOT ATTEMPT TO EXTINGUISH A LITHIUM-CONTAINING FIRE WITHOUT CORRECT PERSONAL PROTECTIVE EQUIPMENT AS HOT METALS MAY BE EJECTED FROM THE BATTERY MODULE.

Proterra Catalyst® E2 Electric Transit Bus - Manual Shutdown

Important: The following actions will shut down the electrical systems on the bus.

1. Set the Parking Brake by pulling the **yellow knob** on the driver's lower left panel:



2. Turn the **Master Switch** at the Drivers Left Console to the OFF position, which controls the electrical systems:

Master Switch
(OFF Position shown)



3. Open the curbside rear access panel and turn the **Vehicle Master Disconnect** switch to the OFF position:



Curbside Rear
Access Panel



12/24-Volt Vehicle Master Disconnect
(shown in OFF position)