
Introduction to the Oorja Mobile Refueling Station

The Oorja Mobile Refueling Station is a portable self-contained unit constructed using a lockable NFPA-rated cabinet, which pumps fuel that is brought to the Model 3 (when it is not convenient to bring the Model 3 to the large refueling station) or to another Oorja product. The Mobile Refueling Station is equipped with an explosion-proof pump that attaches via the quick-connectors into the Model 3 on the vehicle.

The refueling process is logic-controlled by a built-in UL-certified assembly house. It is enabled when the Enable/Monitor cable is connected to the Model 3; until the Enable/Monitor cable is connected to the Model 3, the refueling station is disabled and idle.

The Oorja Mobile Refueling Station is shown in Figure 1. A larger Oorja Refueling Station is also available.



Figure 1. The Oorja Mobile Refueling Station, showing (from left to right) the pump inserted into a 55-gallon drum, the pump connections, a close-up of the pump, and the electrical box that shows the Start button, the green light that shows when pumping is active, and the emergency Stop button.