



DISCOVER PRODUCTS

- 6 x 48-48-5120 AES RACKMOUNT Battery Modules
- 1 x AES RACKMOUNT Slimline Enclosure (950-0053)
- 1 x LYNK II Gateway (950-0025)

OTHER PRODUCTS

- 1 x Sol-Ark 15K-2P-N Hybrid Inverter
- Cummins diesel generator

APPLICATION

Power the fuel pumps

REQUIREMENT

Provide electricity to the port fuel station as well as other peripheral electronics



1. Lahaina Banyan Tree 2. Lahaina Courthouse 3. Pioneer Hotel 4. Lighthouse 5. Port Fuel Station

OVERVIEW

AES RACKMOUNT 48-48-5120

In August of 2023, devastating fires swept across the island of Maui. The town of Lahaina was particularly hard hit, losing all of its buildings and most of its famous Banyan Tree. The photos above illustrate the town before and after the wildfires. Life will never be the same.

As part of the rebuilding effort, one of the first facilities to be replaced was the Port Harbor Fuel Station. A stack of Discover Energy Systems' AES RACKMOUNT (48-48-5120) battery modules, housed in the AES RACKMOUNT Slimline Enclosure (950-0053), along with a Sol-Ark 15K-2P-N hybrid inverter, power the harbor fuel pumps. This setup saves boats a one-hour trip to the next fueling station and back. A Cummins generator charges the batteries.

The fuel station stands out as an anomaly as everything around it remains burned to the ground.

