

## A-Core Container

# Outdoor power supply drops to thousands of dollars



## Overview

---

How much does a power outage cost?

It is clear that the uncertainty associated with weighting the outage cost is significant. The costs range from a low of \$26 billion by assuming all outages are valued as though they occurred on summer weekend nights to a high of \$119 billion by assuming all outages are valued as though they occurred on summer weekday afternoons.

What are the effects of a power outage?

The effects on households include: Direct Costs: Food spoilage, fuel for generators, and temporary relocation expenses. Health and Safety Risks: Vulnerable populations, such as the elderly or medically dependent individuals, face life-threatening situations during prolonged outages.

How much does power-interruption cost a year?

Later, EPRI extrapolated from this figure and began reporting power-interruption costs of \$50 billion per year (Douglas 2000).

How much does a backup power system cost?

The chief's home doesn't have backup power, either, and he estimates that two-thirds of homes in the area do not have generators. "We couldn't ever justify the price," he said. Backup power systems can be as small as portable gasoline generators that can cost \$500 or less.

How much does a utility distribution system cost?

Could be as low as \$23 billion when we take into consideration that larger commercial and industrial customers typically experience fewer and shorter interruptions than do residential and smaller commercial customers, which results from the design of many utility distribution systems.

How long does a power outage last?

Half of U.S. outages caused by major events last longer than 12 hours, and more than a third last longer than a day, according to the National Renewable Energy Laboratory. That translates to more days when outdoor air is affected by people firing up their generators.

## Outdoor power supply drops to thousands of dollars

---

### Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://a-core.pl>