

# CASE STUDY

## Freight Train Canna Michigan

### Challenge

Find in-stock emergency backup power equipment despite global supply chain constraints.

### Solution

Global Power Supply was able to provide a backup power solution including in-stock diesel generator and automatic transfer switch (ATS).

Cannabis cultivation requires the most energy of any agricultural crop in the United States. Different growth methods require different energy uses, but according to the Northwest Power and Conservation Council, indoor commercial cannabis production can use 2,000–3,000 kilowatt hours of energy for every pound of product. This power plays a crucial role in the overall development and growth of a successful business.

Freight Train Canna is a new and ambitious team located in the great state of Michigan. The premium cannabis and solventless processing lab pride themselves on growing the purest strains with the finest terpenes.

Their team is comprised of people who have been in the industry for over ten years, and they began their journey together in January 2021.

As a budding business, their first mission was to secure a consistent source of power in order to complete construction and ensure successful harvests in the future.

In the midst of the lingering pandemic, they faced obstacles of all kinds. In searching for a backup



## Budding Business Powered by 600amp ATS and 400kW Diesel Generator

power solution, they were given 60-week lead times by manufacturers, and supply chain challenges prevented them from moving forward for months.

Michigan is known for regular power outages, and the need for a backup power solution grew urgent, as they could not afford to wait the typical lead time.

The severe supply chain crisis continued to be a detriment to companies worldwide. In order to combat the extended delays for backup power equipment, Global Power Supply (GPS) broadened manufacturer relationships, and proactively placed high-volume orders from multiple manufacturers to maintain a steady flow of new inventory.

Purchasing and installing a generator in any kind of facility can be a complex and time-consuming task, however, Freight Train Canna finally found a solution with Global Power Supply!

GPS's team of experts have a long history of working with customers to successfully complete these types of projects while providing a shorter than normal lead time.

GPS worked closely with Freight Train Canna to deliver a 600amp Automatic Transfer Switch (ATS), and a HiPower 400kW Diesel back-up generator immediately upon request.

Without the ATS, they were not able to run utility power to their building to continue construction. GPS's urgency opened the door for construction to progress and for Freight Train Canna to successfully move forward with their business.

"Robert and his team really helped us out and couldn't ask for anything else! He pointed us in the right direction for financing and made the whole scary process very easy and seamless! They even finished it before our expected delivery date!"

DJ  
Freight Train Canna



HiPower 400kW Diesel Generator

