

When the grid goes down, DON'T fear the blackout!

Backup Pak emergency power for home and cottage

Uninterruptible Power in a Single Box

The Backup Pak is one of the first products that can operate like an uninterruptible power supply (UPS) for a cottage or home! Provide backup power for your appliances and critical devices with a single box. It includes batteries to start your system.

Saves Money and Time

The Backup Pak charges the batteries while the grid is up, saving you the expenses of a costly and noisy diesel generator. Installation is extremely simple, saving you time and cost of connecting separate components. It comes pre-assembled and tested with all the necessary components and wiring, making it an easy setup for the DIY'er. Wire the Backup Pak into your electrical box and you are ready to go!

Automatic Switchover to backup power

The Backup Pak supports up to 4 circuits that will automatically switch over to the back-up battery power when the grid goes down. This keeps your essential appliances and lights running.

Power Management Capability

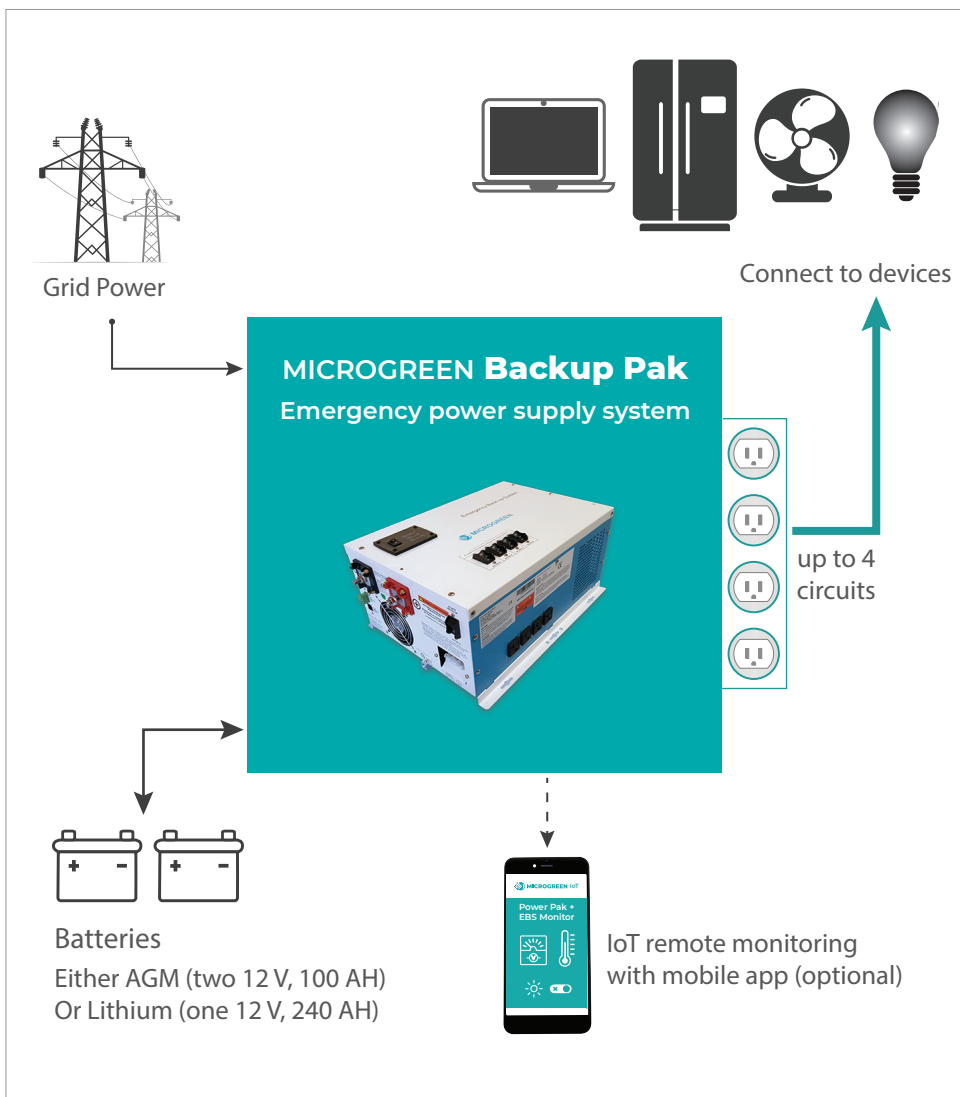
The output AC circuits have breakers to manage power consumption by switching them on and off periodically. For the fridge and furnace, turn ON the breakers every 4 hours for 20 minutes. This will extend the overall operating time of the battery storage.

Remote Notification and Control (optional)

Get notified on your phone when the grid goes down, using the optional IoT app that provides status updates. This app also lets the user switch on or off two AC circuits to manage power usage.

Expandable Capacity

Additional batteries can be added to increase the energy capacity of the system.



KEY FEATURES

- **All components assembled in a single box, safe to handle, ESA certified**
Inverter, AC monitor, circuit protection, and connectors are integrated into a single box, saving cost of obtaining separate components and integrating them.
- **Automatic switchover to back-up power for 4 circuits**
Supports up to 4 circuits with breakers that will switch over, and can be separately enabled/disabled.
- **Batteries**
Comes with either AGM batteries (two 12 volt, 100 AH) or Lithium battery (one 24 volt, 240 AH).
- **Intelligent connect (IoT) option**
Get notifications when the grid goes down, and control which circuits are enabled during the blackout via a phone app.
- **Expandable capacity**
Capacity can be extended for bigger energy usages by adding additional batteries.

Backup Pak installation



Scan this QR code for more info on the Backup Pak emergency power system and complete product specifications.



Product Specifications Summary

INVERTER POWER RATING	3 kW pure sine wave at 12 V
AC OUTPUT	4 separate receptacles rated at 15 amps each
AC BREAKERS	35 amp input, 35 amp output
BATTERIES	Either two AGM 12-Volt batteries, 100 AH Or one lithium 12 -volt, 240 AH
DC FUSE	300 amp
DIMENSIONS	484 mm x 328 mm x 192 mm
WEIGHT	26 kg
WARRANTY	2 years