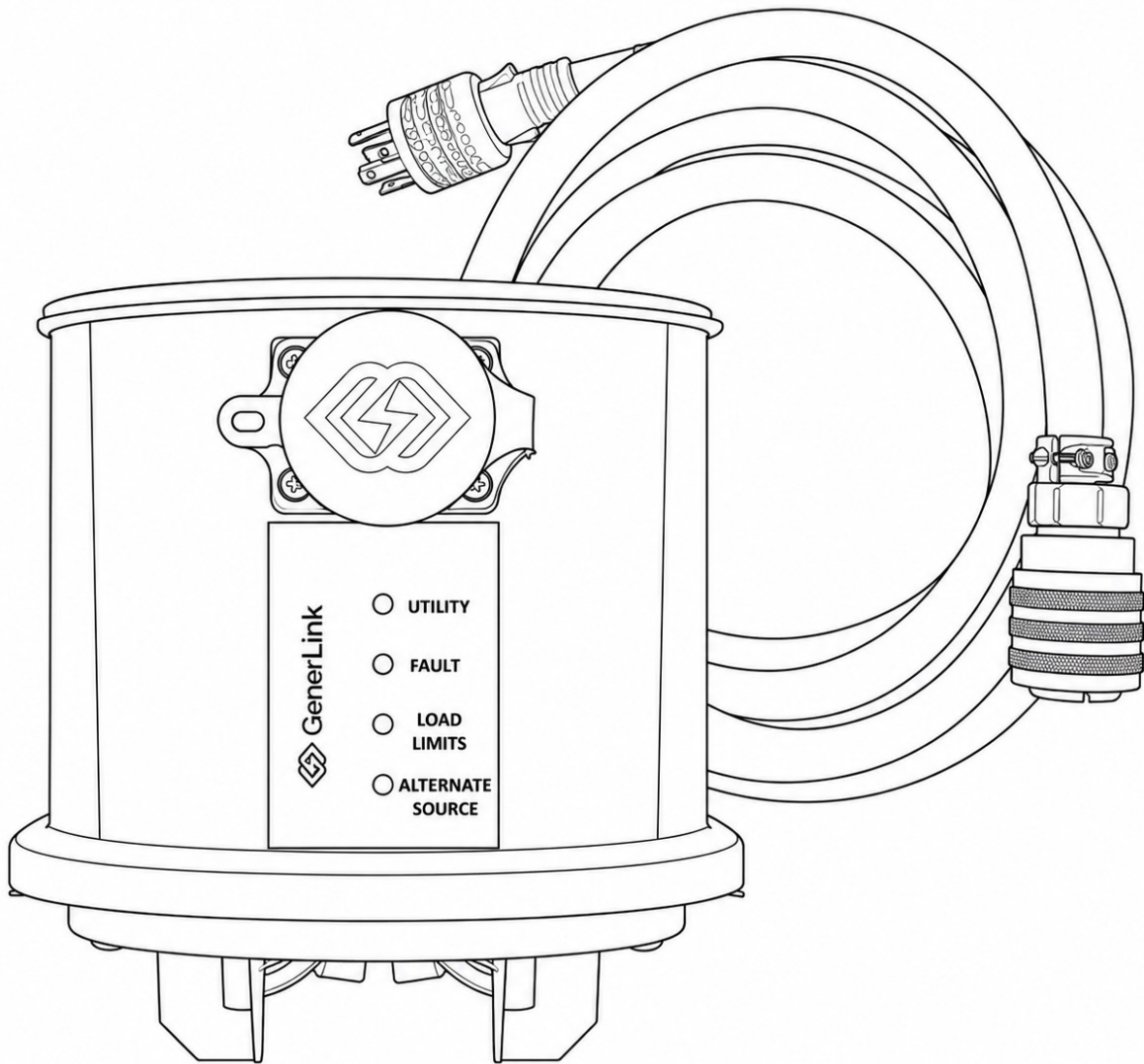


# Operating Manual



## Meter-Mounted Models

MA23-N | MA23-S | MA24-N | MA24-S

## Hybrid Meter-Adjacent Models

H-MA23-N | H-MA23-S | H-MA24-N | H-MA24-S

## IMPORTANT INSTALLATION INFORMATION

You **MUST** have this information should the unit need repair or replacement. Please complete the information below and keep for future reference.

Installation Date:

---

Utility Name:

---

Installation Address:

---

Phone Number:

---

Installer Company Name:

---

GenerLink Serial Number:

---

GenerLink is available in both meter-mounted and Hybrid (meter-adjacent) configurations, depending on utility requirements and installation conditions. All GenerLink installations, removals, inspections, repairs, and replacements must be performed by the serving utility company, an approved installer, or a licensed electrician in accordance with local electrical codes and utility requirements.

### **WARNING**

Do not attempt to install, remove, modify, or service the GenerLink unit yourself. If your GenerLink unit requires inspection, removal, repair, or replacement, immediately contact your approved installer or licensed electrician. If the unit was purchased through a lease program with an approved utility company, please contact your utility provider directly.

For questions regarding installation or replacement, please contact Global Power Products at 800-886-3837.

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## SETUP PROCEDURES

Carefully read all the instructions before using the GenerLink.

The best time to prepare for a power outage is before there is an actual interruption of utility supplied power. The following are suggested steps to prepare for an outage using your auxiliary power source and the GenerLink.

### Pre-Install

- Determine which appliances are on each circuit breaker.  
**Note:** Circuit breakers may control more than one appliance. We recommend you affix labels to each circuit breaker listing its appliances.
- Familiarize yourself with the operation of your auxiliary power source.  
**Warning: The GenerLink is only suitable for use with auxiliary power sources that do not have the neutral bonded to ground the generator frame.**
- Familiarize yourself with the typical power requirements of the appliances you expect to use during an outage, taking into consideration the capacity of your auxiliary power source.  
Sample worksheets available at [www.globalpowerproducts.com/pages/warranty-support](http://www.globalpowerproducts.com/pages/warranty-support)

### After Installation

- Verify that the green “Utility” status light on the GenerLink unit is illuminated. This light is located on the collar behind the connection cord below your electric meter. (See Figure 1.) The yellow “Load Limits” status light may also be illuminated —this is a normal condition.
- Verify that the GenerLink unit is not emitting a constant audible alarm. This can only occur with units equipped with optional surge protection. (Model #MA23/24-S) *See Audible Alarm section in this manual on page 12.*

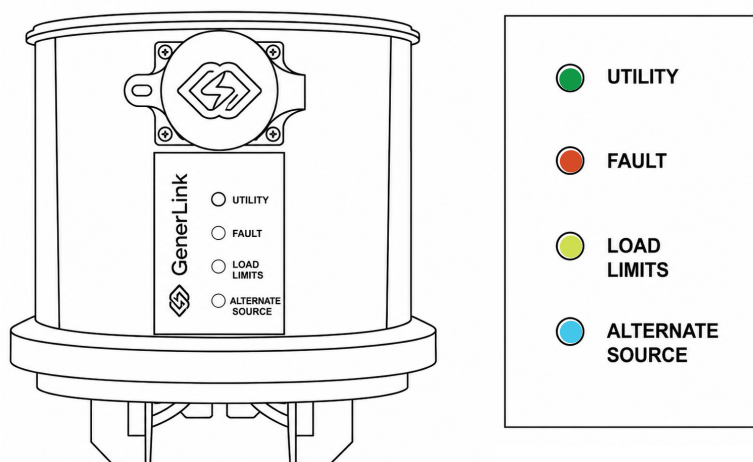


Figure 1

## STATUS LIGHTS

GenerLink is equipped with 4 status lights:

- Green “Utility” status light
- Yellow “Load Limits” status light
- Red “Fault” status light
- Blue “Alternate Source” status light

In the event of a power outage, none of the status lights will be illuminated until auxiliary power is provided.

### WARNING

If the green “Utility” status light is NOT illuminated when utility power is present, or the red “Fault” status light is illuminated, a potential hazardous condition may exist. Please contact your utility, approved installer, or certified electrician.

### Green Status Light (Utility)

When the green “Utility” status light is illuminated, utility power is present. This represents a normal condition. If normal utility-supplied power is present in your home (you are not powering your home with an auxiliary power source) and the green “Utility” status light is NOT illuminated, maintenance is required and the unit must be serviced. **Warning:** Do not under any conditions attempt to remove or repair the GenerLink yourself. Please contact your utility, approved installer or certified electrician.

## Red Status Light (Fault)

The red “Fault” status light indicates that an abnormal condition exists and the GenerLink safety circuits were initiated. Illumination of the red “Fault” status light does not indicate that an unsafe condition exists.

It is normal for the red status light to momentarily illuminate when GenerLink cycles between auxiliary power and utility power.

If the red fault status light is illuminated continuously, DO NOT CONNECT an auxiliary power source to the GenerLink. Service is required. Please contact your utility, approved installer, or certified electrician.

## Yellow Status Light (Load Limits)

The yellow “Load Limits” status light indicates the household load is greater than 30 amps (MA23) or 40 amps (MA24). It is normal for the yellow “Load Limits” status light to be illuminated when utility power is present.

The load must be reduced before the GenerLink can be operated with an auxiliary power source. Reduce the load by turning off circuit breakers in the breaker panel.

## Blue Status Light (Alternate Source)

When the blue “Alternate Source” status light is illuminated, auxiliary power is present. This represents that the auxiliary power source is properly connected to the GenerLink and providing auxiliary power to the house.

---

## START-UP PROCEDURES

Note: Refer to your auxiliary power source owner’s manual for specific operating instructions and safety information.

### STEP 1.

Via the main breaker, turn off all the circuit breakers panel. (See Figure 2.)

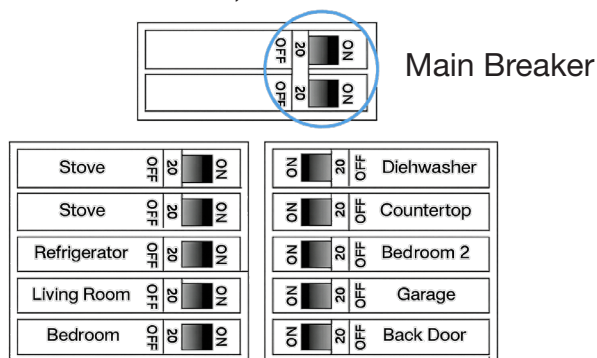


Figure 2 - Breaker Panel

**STEP 2.**

Move your auxiliary power source into a safe, well-ventilated outdoor location.

Connect the GenerLok power cord to the 120/240V outlet on the auxiliary power source.

Use only an approved GenerLok power cord. (See Page 13 of this manual.)

**Step 3.**

Align the GenerLok connector with the GenerLink receptacle and push until it clicks into place. (See Figure 3.) Note: The connector is not fully connected unless it locks securely into place.

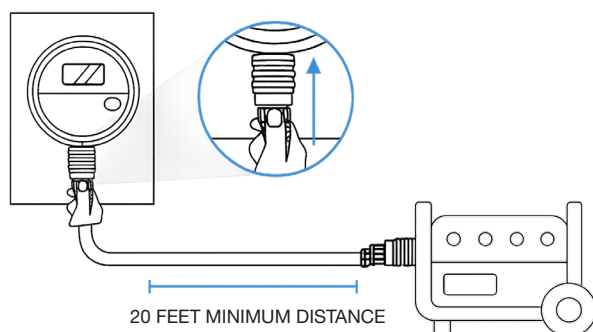


Figure 3

**STEP 4.**

If equipped, turn off the idle setting on your auxiliary power source.

**STEP 5.**

Start the auxiliary power source according to the manufacturer's instructions.

**STEP 6.**

Turn the main breaker back on. Then turn on your essential circuits one at a time. (See Figure 4.) Your home is now operating on backup power.

**STEP 7.**

If the auxiliary power source circuit breaker trips during operation:

- Turn off all breakers in the breaker panel
- Reset the auxiliary power source circuit breaker
- Restart the auxiliary power source if necessary
- Reconnect essential circuits one at a time

|              |     |    |    |
|--------------|-----|----|----|
| Stove        | OFF | 20 | ON |
| Sump Pump    | OFF | 20 | ON |
| Refrigerator | OFF | 20 | ON |
| Living Room  | OFF | 20 | ON |
| Bedroom      | OFF | 20 | ON |
| Bedroom      | OFF | 20 | ON |

Locate the circuit breaker and switch on.

Locate the circuit breaker and switch on.

Figure 4

### STEP 8.

When refueling the auxiliary power source:

- Turn off all household circuit breakers
- Turn off the auxiliary power source
- Refuel according to the manufacturer's instructions

After refueling, repeat the startup procedure beginning with Step 1.

**Warning:** Before refueling, consult the manufacturer's instructions as found in the auxiliary home power source owners manual.

## RETURNING TO UTILITY POWER

### STEP 1.

Check the green "Utility" status light to confirm utility power has been restored.

### STEP 2.

Turn off the main breaker and all branch circuit breakers.

### STEP 3.

Turn off the auxiliary power source. You may hear a clicking sound from the GenerLink unit as utility power is restored.

### STEP 4.

Turn the main breaker and branch circuit breakers back on.



Figure 5  
Connector Removal

## **STEP 5.**

Disconnect the GenerLok power cord by pulling down on the locking ring and unplugging the connector. (See Figure 5.)

Note: When not in use, store the power cord in a safe, dry location.

---

## **FREQUENTLY ASKED QUESTIONS**

### **Q. Do I need a auxiliary power source in order to use GenerLink?**

A. Yes. GenerLink connects your portable auxiliary power source directly to your home's wiring system to provide backup power during an outage. It offers a safer and more convenient alternative to extension cords and traditional transfer switches.

### **Q. How is the GenerLink different from a traditional transfer switch?**

A. GenerLink installs outside at your electric meter and is typically installed in less than 30 minutes, often without changes to your home's wiring. Traditional transfer switches usually require more extensive installation and rewiring.

GenerLink also allows you to power different appliances from your existing breaker panel, up to the capacity of your auxiliary power source plus GenerLink capacity (MA-23/30 AMP, MA-24/40 AMP). Unlike many transfer switches with limited dedicated circuits, GenerLink can support larger 120V and 240V appliances such as well pumps, sump pumps, water heaters, and electric ranges on a rotational basis.

### **Q. Is there any potential for damage to my appliances?**

A. No. GenerLink is designed to safely connect your auxiliary power source to your home's electrical system and does not create a risk of damage to your appliances. For best performance, be sure to use a high-quality auxiliary power source that is properly sized for your needs.

### **Q. I want surge protection for my home and appliances, can I still use GenerLink?**

A. Yes. GenerLink is available with optional built-in surge protection to help protect your home and connected appliances from power surges over 600 volts. (See page 11.)

### **Q. What if my auxiliary power source connector does not have a straight or locking L14-30A or 14-50A connector?**

A. Some auxiliary power sources are fitted with connectors that are not L14-30 or 14-50, Consult with your local utility or a GenerLink Authorized Reseller to determine if your auxiliary power source can be used to connect with the GenerLink.

### **Q. What happens if I want GenerLink removed from my home?**

A. To remove, replace, or repair your GenerLink, contact an Approved Installer or licensed electrician. Do not under any circumstances attempt to remove or repair the unit yourself.

**Q. I have meter-based surge protection, but want the GenerLink. Should I get hard-wired surge protection?**

A. If your GenerLink unit includes whole-home surge protection, additional meter-based or hard-wired surge protection devices are typically not necessary.

**Q. What does the audible alarm mean?**

A. On units equipped with optional surge protection, a constant audible alarm may indicate that the surge protection components require service. The GenerLink may still be safely operated, but the unit should be inspected by a qualified technician.

**Q. Why can't I run my whole house from a portable auxiliary power source?**

A. Many household appliances require a large amount of electricity during startup. The total power available depends on the capacity of your auxiliary power source. Refer to your appliance guide to determine startup wattage requirements. Additionally, the GenerLink only has a capacity of 30 AMP or 40 AMP, which is insufficient to power an entire home.

**Q. What happens when the utility power is restored and my auxiliary power source is operating through GenerLink?**

A. Your auxiliary power source will continue powering your home until it is turned off. Once turned off, GenerLink automatically switches your home back to utility power.

GenerLink also includes built-in safety protection that prevents backfeeding into utility lines, helping protect homeowners and utility personnel.

**Q. Does my utility meter continue to run when using GenerLink with my auxiliary power source?**

A. No. When operating with your auxiliary power source through GenerLink, your home is disconnected from utility power, and the utility meter will not run until utility power is restored.

**Q. How can I tell when the utility power is restored?**

A. • Green Light — Utility power is present

Once utility power has been restored, you can safely de-energize and disconnect your auxiliary power source from GenerLink. (Refer to the Terms and Conditions for service instructions.)

**Q. Can I use GenerLink during inclement weather?**

A. Yes. GenerLink is sealed inside the meter socket and is designed for outdoor use. However, your auxiliary power source should not be operated in rain or snow unless properly protected from the elements. Always follow the manufacturer's safety instructions for your auxiliary power source.

**Q. What maintenance is required for GenerLink?**

A. Test the GenerLink unit and GenerLok power cord twice a year to ensure proper connectivity. If the GenerLok cord does not snap into place, apply dielectric grease only to the four small ball bearings on the GenerLink connector. Do not use WD-40 on any GenerLink or GenerLok components.

**Q. What happens if the auxiliary power source gets overloaded?**

A. Most auxiliary power sources include a circuit breaker that will trip during an overload condition. If your auxiliary power source does not have this feature, it is not suitable for use with GenerLink.

If the circuit breaker trips:

- Turn off all household breakers in your breaker panel and main breaker
- Reset the circuit breaker on the auxiliary power source.
- Restart the auxiliary power source.
- Turn on main breaker and turn on household break one at a time being careful not to exceed the GenerLink's capacity.

Refer to your auxiliary power source owner's manual for complete operating instructions.

**Q. Where should the auxiliary power source be placed?**

A. Auxiliary power source exhaust contains deadly carbon monoxide and should **never** be operated indoors, including basements, crawl spaces, or attached garages.

Always operate your auxiliary power source outdoors in a well-ventilated area and follow the manufacturer's instructions for safe placement and operation.

---

**SURGE PROTECTION (OPTIONAL MA23/24-S)**

To determine if your GenerLink unit is equipped with surge protection, check the product label on the collar of the device for the model number MA23/24-S.

**What Are Surges?**

A surge is a sudden and unpredictable increase in voltage that can damage or destroy household appliances and electronic equipment. Damage may occur instantly from a high-voltage surge or gradually over time from repeated lower-voltage surges.

**How to Protect Your Home and Appliances from Voltage Surges**

Surges can occur through power, cable TV, telephone, and data lines. Common causes include lightning, utility grid switching, electrical accidents, heavy nearby electrical loads, and everyday household devices such as microwave ovens, laser printers, copiers, air conditioner compressors, and even lights being switched on and off.

## GenerLink with Surge Protection

- Helps protect household appliances, hard-wired systems, and electronics from voltage surges.
- Provides protection beyond typical point-of-use power strips and plug-in surge protectors.
- Produces an audible alarm when service is required.
- Protects against spikes up to 100,000 amps on the electrical system.
- Includes a white goods warranty of up to \$1,000 per appliance and/or \$10,000 per home.
- Installs at the meter and provides a first line of defense at your home's service entrance for wired appliances and electrical systems.

For additional protection of sensitive plugged-in electronics (such as computers), use high-quality outlet-strip or plug-in surge protectors in combination with GenerLink with Surge Protection. This is especially recommended for computers and audio/visual equipment.

Always consult your appliance owner's manual before installing plug-in surge protectors.

---

## AUDIBLE ALARM

This section only applies to GenerLink units equipped with optional surge protection. Check the product label on unit collar for the model number. Units with a model number MA23/24-S contain the whole house surge suppression system.

GenerLink units equipped with optional surge protection are also equipped with an audible alarm which sound continuously if the surge components require service. An authorized utility technician or licensed electrician must service the device. (Refer to the Terms and Conditions for service.)

**WARNING:** Do not, under any conditions, attempt to remove or repair GenerLink yourself.

## SURGE PROTECTION TECHNICAL SPECIFICATIONS

The GenerLink meter-based surge protection system provides a first line of defense at your home's service entrance to help protect wired appliances and electrical systems from voltage surges. (Refer to the Terms and Conditions for service instructions.)

To protect sensitive plugged-in appliances and equipment, you should combine GenerLink (with surge protection) with outlet-strip/plug-in surge protectors. Purchase high quality plug-in strips to protect sensitive equipment and appliances such as your computer and audio/visual equipment. Always consult your specific appliance owner's manual before installing plug-in surge strips.

|                              |                                         |
|------------------------------|-----------------------------------------|
| Nominal Line Voltage:        | 120/240                                 |
| Max Cont. Operating Voltage: | 250                                     |
| Operating Frequency:         | 60 Hz                                   |
| Total Surge Current:         | 100,000A                                |
| Max Surge Current Per Mode:  | 50,000A L1-G<br>50,000A L2-G            |
| Circuit Type:                | Parallet High Energy                    |
| Storage Temperature:         | -31°F to 160°F (-35°F to 70°C)          |
| Operating Temperature:       | -31°F to 140°F (-35°F to 60°C)          |
| Operating Altitude:          | Sea Level to 12,000 feet (3,658 meters) |
| Performance:                 |                                         |
| ANSI/IEEE C62.41:            |                                         |
| Category A3 200A             | 600V                                    |
| Category B3 500A             | 660V                                    |
| Category C1 3,000A           | 690V                                    |
| EMI/RFI noise rejection:     | Up to -20dB                             |

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## THE GENERLOK POWER CORD

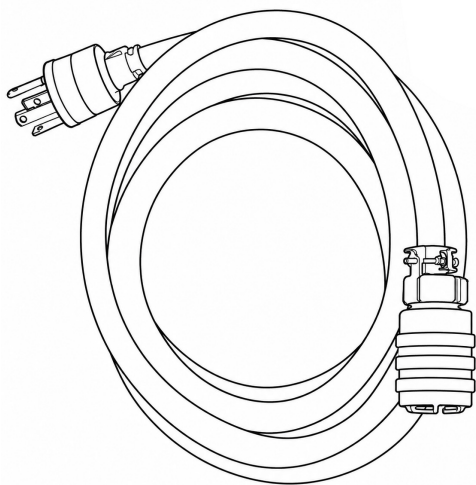
To connect your portable auxiliary power source to GenerLink a GenerLok power cord is required. The GenerLok power cord consists of three components:

- A. Proprietary GenerLok connector
- B. Industry standard connector for your auxiliary power source
- C. Power cord (4 wire)

### The GenerLok Connector:

GenerLink is equipped with GenerLok, a unique connector (See Figure 6) that allows for quick and easy connection to your portable auxiliary power source. GenerLok locks in place when connected to the GenerLink. The GenerLok connection is not a threaded connector.

Therefore, twisting of the locking sleeve is not necessary to ensure a tight connection.

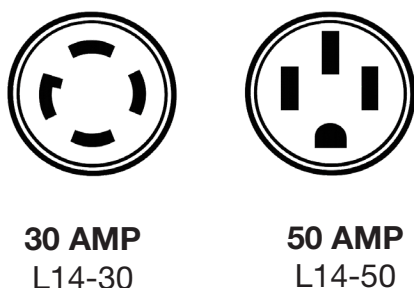


The GenerLok Power Cord  
Figure 6

#### **The Auxiliary Power Source Connector:**

The GenerLink is connected to the auxiliary power source's 120/240-volt AC receptacle using a GenerLok power cord. Auxiliary power sources have different types of receptacles depending on the type of auxiliary power source, the type of power provided, and the size of the auxiliary power source. Some auxiliary power sources are rated for only 120-volt or only 240-volt output; neither are appropriate for powering your home through the GenerLink. If your auxiliary power source does not have a 120/240-volt AC receptacle, it is not suitable for use with GenerLink and should not be used.

Check your auxiliary power source for one of the receptacles in Figure 7. These receptacles are rated for 120/240-volt output, which is what you need to run your home. If your auxiliary power source does not have one of these receptacles, it should not be used with GenerLink. Your GenerLok power cord will be fitted with a male plug compatible with one of the following auxiliary power source receptacles.



**30 AMP**  
L14-30

**50 AMP**  
L14-50

Figure 7  
Industry Standard Connector Styles

### **The GenerLok Connection Cord:**

Connection cords come in 20, 60, 80, and 100 feet long, with a maximum recommended length of 60 feet for a 50-amp circuit. To determine the correct cord length, follow these easy steps:

STEP 1. Select a location for your auxiliary power source when it is being used with GenerLink. Consult your auxiliary power source manufacturer's owner's manual for instructions on the acceptable placement of your auxiliary power source.

STEP 2. Measure the length of the cord you will need by calculating the distance from the installed GenerLink to your auxiliary power source, including the vertical distance from the electric meter to the ground. Your cord should not be suspended in the air.

The length of the power cord should always be as close as possible to the actual measured distance from the electric meter in order to maximize your auxiliary power sources power quality. Additionally, the power cord must be fully unrolled during use.

NOTE: The GenerLok power cord is the only power cord approved for use with GenerLink. The GenerLok connector can only be used with GenerLink. It is not compatible for use with any other electric appliance or device.

#### **WARNING**

Do not use if the connector or cord is damaged or frayed.

When not in use, store your power cord in a safe and dry location.

---

### **FORD VEHICLE CONNECTOR**

The Ford Vehicle Connector is a short connector that goes between the GenerLok cord and the Ford Pro Power Onboard (PPO) 240V outlet in your vehicle. It is designed to be used only with the PPO and the GenerLink and allows the PPO to provide power to a home. When not in use, store the Ford Vehicle Connector indoors.

#### **WARNING**

The Ford Vehicle Connector is not a standard cord. It is only approved for use only between the GenerLink and the Ford Pro Power Onboard (PPO) 240V outlet and is not approved for use in any other application.

#### **FORD VEHICLE CONNECTOR SAFETY**

##### **ELECTRICAL SHOCK HAZARD**

- For use only with Ford Pro Power Onboard 240V outlet and GenerLink transfer switch.
- Misuse or damage can result in death, serious injury, or fire.

- Unplug after grid power is restored.
- Do not use if the connector or cord is damaged or frayed.
- Do not exceed 30 amps.
- Fully insert plug into 240V outlet.
- Keep plug and cord away from water, children, and pets.
- Do not attempt to use the Ford vehicle connector for any other application.



#### CALIFORNIA WARNING:

This product can expose you to chemicals including Phthalates and Lead, which are known in the State of California to cause cancer and birth defects or other reproductive harm. For more information visit [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## INSTRUCTIONS

How do I use Pro Power Onboard enabled essential home backup power?

Take the following steps:

1. Confirm your home is experiencing a power outage.
2. Go to your home's main panel and turn the main breaker and individual circuits off.
3. Position your vehicle so that your GenerLok cord will be able to comfortably reach from the meter to the 240V outlet on the truck bed. Your cord should not be suspended in the air.
4. Align the meter side of the cord with the notch on the transfer switch and push until you hear a click.
5. Attach the Ford Vehicle Connector to the GenerLok cord.
6. Plug the assembled cords into the 240V outlet in the truck bed.
7. Start your vehicle.  
***Important: If you are using the F-150 PowerBoost Hybrid, ensure your vehicle is in a safe, open, and well-ventilated area.***
8. Activate Pro Power Onboard. These steps are available in your owner's manual.
9. Turn the main breaker back on.
10. Turn on your essential circuits.

Your home is now running on backup power. This can be confirmed by checking for the illuminated blue "alternate source" light on the GenerLink device. You can monitor your vehicle's load on the Pro Power Onboard section of your in-vehicle touchscreen.

Important:

- Your vehicle will continue to power your home after an outage unless you turn off Pro Power Onboard.
- Once grid power is restored, immediately unplug GenerLink.
- Regularly check your fuel and battery levels to ensure you will have enough once power is restored.

#### Global Power Products

## What do the different colors on my GenerLink transfer switch mean?

You may encounter any of the following:

- **Blue (Alternate Source):** Your home is running on your vehicle's Pro Power Onboard.
- **Green (Utility):** Your home is running on grid power.
- **Blue (Alternate Source) and Green (Utility):** Grid power is available. Turn off Pro Power Onboard and disconnect your vehicle.
- **Yellow (Load Limits):** Your home is exceeding 30 amps (A) when grid power is present. This will not illuminate during an outage.
- **Red (Fault):** An abnormal condition exists and GenerLink's safety circuits were initiated. This does not indicate an unsafe condition, as it is normal for the red status light to momentarily illuminate when GenerLink cycles between alternate power source and utility power.

---

## FORD PPO TROUBLESHOOTING TIPS

What if I am having trouble enabling essential home backup power?

You may be exceeding the capacity of the Pro Power Onboard. Perform the following steps:

1. Turn your main breaker and all individual breakers off.
2. Check if the breaker panel in the truck is tripped. If it is, reset it.
3. Confirm all the connections between the vehicle and meter are properly secured and seated.
  - a. The meter side of the cord is aligned with the notch on the transfer switch. Push until you hear a click.
  - b. The vehicle end of the cord is seated on the Ford vehicle connector.
  - c. The male end of the vehicle connector is seated in the 240V outlet in the truck bed.
4. Activate Pro Power Onboard.
  - These steps are available in your owner's manual.
5. Turn on your main panel.
6. Turn on your essential individual breakers, one at a time.
  - The vehicle is rated for 7.2kW of continuous output with a peak capacity of 9.3kW for up to 2 seconds.
  - It is recommended to stagger the startup of high-draw appliances to stay within the vehicle's limits.
7. Check regularly with the Pro Power Onboard screen on your in-vehicle touchscreen to ensure you do not go over the safe operating limit of Pro Power Onboard.
  - If your vehicle can support additional breakers, turn on additional individual breakers.
  - If you are approaching the load limit, do not turn on additional individual breakers.

If the transfer switch light is blue, no further action is required. If the meter light does not turn on, repeat the steps above and turn off additional circuits.

If the above troubleshooting does not resolve your issue, contact Ford for additional guidance.

---

## SAFETY TIPS

### Important Safety Guidelines

- User: Disconnect the vehicle when not in use
- Installer: Verify Grounding/Bonding integrity per NEC Article 250
- Utility: Verify the presence of distribution service transformer grounding electrode and N-G bonding integrity

Do not wait for an emergency to learn how to connect your auxiliary power source and select loads to GenerLink. (See Setup Procedures for detailed information.)

- Do not connect the GenerLok power cord to GenerLink if the red fault status light is continuously illuminated.
- Never connect or disconnect the GenerLok power cord to/from your portable auxiliary power source while the auxiliary power source is operating. Turn off the portable auxiliary power source and turn off all circuits in your breaker panel before connecting or disconnecting the power cord.
- Before using the GenerLok power cord, check the cord for exposed wires and/or frayed insulation.
- Keep the power cord stored in a dry, safe location when not in use.
- Ensure that the GenerLok power cord is in a protected area where it will not be damaged by lawn mowers, power tools or vehicles.

### **WARNING**

*Never attempt to remove, repair, dismantle, modify, or alter the GenerLink once it has been installed.*

**CAUTION:** Always locate and operate your auxiliary power source in accordance with the manufacturer's instructions as outlined in the auxiliary power source owner's manual.

## GENERLINK TECHNICAL FACT SHEET

### Physical

|                    |                                   |
|--------------------|-----------------------------------|
| Diameter:          | 6 ½ in.                           |
| Depth:             | 5 ¼ in.                           |
| Weight w/o surge:  | 5 ½ lbs                           |
| Weight with surge: | 5 ¾ lbs                           |
| Socket Style:      | Ring or Ring-less, 200 Amp, 4 jaw |

### Electrical

|                       |                                                                                                                       |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------|
| Source Compatibility: | 200 Ampere Service or Less*                                                                                           |
| Withstand Current:    | 14,000 Amperes rms symmetrical at 0.5 pf, 240 Volts, 60 Hz 6000 Amperes for 6 cycles at 0.7 -0.8 pf, 240 Volts, 60 Hz |

|                               |                                                           |
|-------------------------------|-----------------------------------------------------------|
| Auxiliary power source Input: | 10kW Continuous†, for MA-40<br>7.2kW Continuous for MA-23 |
|-------------------------------|-----------------------------------------------------------|

|             |                                              |
|-------------|----------------------------------------------|
| Connection: | Proprietary GenerLok QuickConnect Power Cord |
|-------------|----------------------------------------------|

|                            |                   |
|----------------------------|-------------------|
| Operational Transfer Type: | Break-Before-Make |
|----------------------------|-------------------|

|                    |                                |
|--------------------|--------------------------------|
| Transfer Delay:    | Less than 3 seconds            |
| Life Cycle:        | 300,000 Operations             |
| Temperature Range: | -35°C to 60°C External Ambient |

### Features

|                                          |                                                                                                                                      |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Auxiliary power source Input Protection: | Auxiliary power source Input Voltage > 200 Volts<br>Supplemental Overcurrent <40 A (MA-24)<br>Supplemental Overcurrent <30 A (MA-23) |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|

|                           |                                                                    |
|---------------------------|--------------------------------------------------------------------|
| Utility Input Protection: | Utility Input Voltage > 180 Volts<br>Over-Temperature Trip > 105°C |
|---------------------------|--------------------------------------------------------------------|

|                             |                                                                                          |
|-----------------------------|------------------------------------------------------------------------------------------|
| Load Protection (Optional): | Integrated Whole-House Surge Protection<br>Model MA 23/24-S Only Type 1 - 75kA per phase |
|-----------------------------|------------------------------------------------------------------------------------------|

|                    |                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------|
| Status Indication: | LED indicators show utility power availability, fault presence, load present and alternate source. |
|--------------------|----------------------------------------------------------------------------------------------------|

|                 |                                         |
|-----------------|-----------------------------------------|
| <u>Listings</u> | Listed UL 1008M - Meter socket transfer |
|-----------------|-----------------------------------------|

† 3 hours at 25°C/ 77°F ambient

\*When protected by max 200 A circuit breaker in series with 100 A branch circuit breaker

## **WARRANTY AND SERVICE INFORMATION**

### **GenerLink Manufacturer's Limited Warranty**

Global Power Products warrants GenerLink products for a period of seven (7) years from the date of delivery. Under normal use and service, the product shall be free from defects in materials and workmanship. No other warranties or representations, whether written or oral, shall be binding upon Global Power Products.

If any unit provided by Global Power Products does not comply with the express warranties set forth above, and the customer provides written notice of such noncompliance within the seven-year warranty period, Global Power Products shall, at its sole discretion, repair or replace the nonconforming unit after receipt and inspection of the unit.

Global Power Products' sole liability to the customer for goods that do not conform to any express warranty is limited to the repair or replacement of such units. Warranty coverage for any repaired or replacement unit, or any component thereof, shall be limited to the remainder of the original warranty period.

### **Surge Protection Manufacturer's Limited Warranty**

#### **Fifteen-Year Product Coverage**

Global Power Products will repair or replace any Surge Protection Device that is defective in material or workmanship, or that is damaged by an electrical surge (including surges caused by lightning), for a period of fifteen (15) years from the date of installation, or fifteen (15) years and six (6) months from the date of manufacture, whichever occurs first.

Maximum coverage is limited to \$1,000 per appliance and \$10,000 per residence. A "White Goods Appliance" is defined as a washer, dryer, stove, refrigerator, freezer, HVAC unit, dishwasher, or garbage disposal. Coverage is secondary to any applicable product warranties, service contracts, and insurance policies.

This coverage applies only to the end user at the residence where the product is installed and is the exclusive remedy under this warranty, whether based on contract, tort (including negligence), or otherwise.

Global Power Products reserves the right to inspect and audit damage, the installation site, and/or repair costs, and may require notarized proof of loss. Claims must be submitted within thirty (30) days of the date of damage.

This warranty does not cover damage associated with sustained overvoltages, vandalism, theft, normal wear and tear, obsolescence, abuse, unauthorized modification, misuse, improper installation, or catastrophic events.

Except as expressly stated in this warranty, Global Power Products disclaims liability for any incidental, indirect, special, or consequential damages, including but not limited to lost business profits, loss of data, and all freight, mileage, travel time, and insurance charges associated with warranty claims.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

This warranty is valid only in the United States and Canada.

#### **Global Power Products**



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