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## COVER STORY

### How to Safely Use a Gas Generator

This issue discusses generator usage and power outages. Generator usage is common among those affected by natural disasters and left without power for extended lengths of time. Because of this, we want to discuss the safest way to use a generator at home. To get started, let's go back to the basics. When purchasing a generator, do your homework. Go over the basic necessities in your home and what you absolutely need to power during an outage. This information will help you make an informed decision about which type of generator to buy.

You thought figuring out which generator to buy was the hard part. I am here to tell you that generators can be dangerous and, in some cases, deadly. It is imperative that you know how to use the equipment properly for the safety of yourself and your family. That is why we recommend you read the user manual first. Read the manual from cover to cover and follow the directions for that model. It is impossible to teach you how to use a generator without knowing what you purchased, but we can teach you the universal language of generator safety basics.

**Follow these simple safety tips when using your gas-powered generator:**

- **Fill your gas tank before use.**
- **When refueling, always turn off and cool your generator to avoid fire. When you spill gasoline on a hot generator, fire could ignite.**
- **Use the recommended fuel type found in your model's user manual.**
- **Do not store fuel near any fuel-burning appliance.**
- **Keep your generator dry, and never touch it with wet hands.**
- **Use the generator on a flat, dry surface.**  
*If necessary, cover the generator using a tarp or canopy. Keep the generator in an open and airy location. Don't let the canopy touch the generator.*
- **Use heavy-duty, outdoor rated cords and cables with your generator.**  
*Check the cables, cords, and components for tearing, rips, or damage. Discontinue use of damaged cords and cables.*
- **Never backfeed your generator by plugging it into household outlets. This action puts your entire neighborhood and utility workers at risk.**
- **Never use the generator inside your home, garage, basement, crawl space, shed, or other enclosed areas.**
- **Keep the generator away from doors, windows, and vents that allow carbon monoxide into your home or enclosed space. Carbon monoxide poisoning is deadly.**
- **If you feel sick, dizzy, or weak, get fresh air immediately and discontinue use.**
- **Keep your carbon monoxide alarms centrally located and in working order with fresh batteries.**

## FEATURED PRODUCTS

### EVY1030SW-036

This product is very durable with a length of 3 feet. It is a NEMA 10-30P to two NEMA 10-30R. This adapter is used to connect two different appliances, like a dryer and your EV charging cable, at once without having to plug and unplug cords all the time, running the risk for arcing and fire hazards.

Keep both items plugged in, one to each of the connectors, and then use the switch to power each one at different times. You can even label the switches for more convenience.



## TIPS FROM TONY

Twist lock and straight blade connections are very different from each other. Twist lock typically has all of its prongs curved, have a notch, and are placed in a circular pattern. These are used in places with high amounts of vibrations or where you want the power to stay connected at all time.

Straight blade will have straight prongs that don't curve at all. They can be found in your home or with appliances that will remain stationary.

## FEATURED PRODUCTS

*EVY1430SW-036*

This product is very durable with a length of 3 feet. It is a NEMA 14-30P to two NEMA 14-30R. The adapter is used to connect two different appliances, like a dryer and your EV charging cable, at once without having to plug and unplug cords all the time, running the risk for arcing and fire hazards.

Using this switch, you can plug in two appliances at once and power one at a time, without tripping the breaker.

Switching between powering your 4-prong dryer and EV charger has never been easier. Keep both items plugged in, one to each of the connectors, and then use the switch to power whichever item you are using at the time. You can even label the switches for more convenience.



## CUSTOMER FAVORITES

*AD520L520*

This AC WORKS® brand product is very durable with a compact design. It is a NEMA 5-20P to NEMA L5-20R. The NEMA 5-20P is a 20 Amp, 125 Volt, 3-prong male plug. The NEMA L5-20R is a 20 Amp, 125 Volt, 3-prong female connector.

The product is heavy-duty, compact, and contains nickel-plated plugs and terminals to prevent rusting.

The maximum operational power is 2500 Watts. It is used for generators, swimming pool pump, sump pumps, commercial kitchen equipment, data center, IT and more.

## AC WORKS® News

### *Mark Downs and Discounts*

As you may remember we started creating new designs for the barrel adapters. As they have been rolling out into production we have been marking down the old style. Save on compact adapters by purchasing the old style (while supplies last).

Visit our website's promotional page to find out more about our discounts and coupons. We are running a BOGO discount on the E520CB520 and the E620CB620 flexible adapters.

We also post our discounts and sales on our Facebook page.

*@acworksconnectors on Facebook*



## AC WORKS® News

### *Generator Power Solutions*

Emergencies are one of the most common reasons for generator use. Power outages can last for days, weeks, or even months. A gas powered generator is a necessary addition to your disaster relief plan when you live in areas prone to flood, tornado, and hurricane. In some cases, owning a gas powered generator can be life-saving during a long-term outage. AC WORKS® generator collection is extensive. We have every possible option for you to get the power you need during an emergency outage.

Commonly used generator outlets are; the NEMA L5-30R, a 30 Amp 125 Volt connector, the NEMA L14-30R, a 30 Amp 125/250 Volt connector, the NEMA TT-30R, a 30 Amp 125 Volt connector, and the NEMA L14-20R, a 20 Amp 125/250 Volt connector.

We offer products ranging from elbow adapters, compact adapters, flexible adapters, power distribution with and without circuit breakers, cords, extension cords, and more. Searching for what you need has never been easier. Find the NEMA term on the outlet on your generator and then match it to the plug on the application you need to power. For example, you have a NEMA L14-20 outlet on your generator and need to power simple household electronics, the search term you want to use is L1420520. L1420520 will pull all products with a NEMA L14-20 plug for your outlet on one side and a NEMA 5-20 connector for your application to plug into on the other.

We understand not all solutions are this simple. Some NEMA configurations can be confusing... believe us, we know. If you have trouble figuring out which NEMA outlet or plug you have, we have another simple solution. Take a picture of your outlet and the plug you need powered. Send the images to us via text or email. We will reply as soon as possible with the best solution or any questions we need answered.

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# WRAP UP

# SOCIAL MEDIA

## Social Media Channels

### FACEBOOK

Follow AC WORKS® on Facebook and learn more about our products, find discounts and more. You can also leave us a review on Facebook to help other customers.

### INSTAGRAM

View products behind the scenes, in development, and during special events.

### TWITTER

Industry related news and updates, newsletters, and deals are shared here.

### LINKEDIN

Hiring and company update events.

## YouTube Channel

@ACWORKS

Top watched video created by AC WORKS® for our customers:



### Understanding Amperages in Relation to the Number of Hots.

Click to watch the video.

Make sure you subscribe to our YouTube channel and like your favorite video's so we can create more content you like to watch. Email any video topics you would like to see to:

# UPCOMING SHOWS

## Tradeshow, Expo, and Event News

### HIMSS: Orlando, FL | March 11-15, 2024

We will see you at HIMSS24 in Orlando, Florida, next year.

**Find us in booth 3931.**

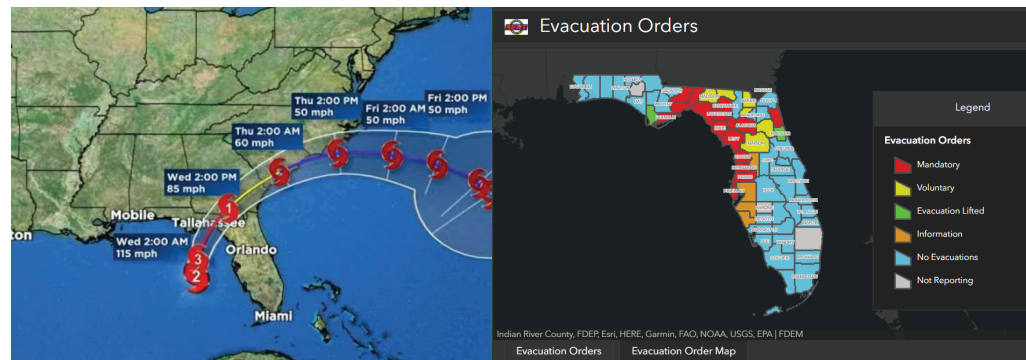
### EWPT: Milwaukee, WI | May 15-16, 2024

The Electrical Wire Processing & Technology Expo is in May every year in Milwaukee, Wisconsin. **Find us in booth 927.**

## Industry News

### Hurricane Idalia

As we prepare the August newsletter, the threat of Hurricane Idalia is nearing the coast. Idalia slams into Keaton Beach, Florida, on the morning of August 30, 2023. As Idalia heads toward landfall, she is threatening much of the Gulf Coast with dangerous storm surge. As far south as St. Petersburg, the streets are flooding. The Sunshine Skyway and Howard Frankland bridge are closed in Tampa because of wind and storm surge. The Clearwater Memorial Causeway is closed due to high winds. Countless roads, highways, bridges, and traffic areas are closed due to flooding. Thousands of people are without power and evacuating their homes. We understand people are not worried about power outages today as they evacuate their homes. In the coming days, weeks, and months after the water recedes, we are here to help you get the power you need to repair and remain in your home.



## IMPORTANT DATES TO REMEMBER

August

Back to School Season

September

Labor Day 4