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COVER STORY

Why AC WORKS® Medical Connections?

There are many different medical devices used in hospitals, doctor's offices, or other clinical settings. They all have one thing in common. Power. They need electricity to function, while medical-grade power connections help them perform safely and efficiently.

One example we like to share is the Lund DataCart™. DataCarts™ host healthcare and telemedicine products and provide the mobility needed when seeing a patient. They have different power configurations as requested by the healthcare provider. The carts require anything from IT to adjustable power cables in many configurations. DataCarts™ are one of many devices used in the healthcare industry.

It doesn't matter which medical device or equipment we use as our example; the solution is the same. Safe and efficient power. Our medical grade power cables come in many configurations. They include straight or coiled cables, come in a variety of colors, and have many options to choose. The one similarity they have is the ability to keep your medical device powered with safety in mind.

You can see our product display at the HIMSS conference each year, in our YouTube videos, blog posts, product showcases, and more. If you have any questions or require specifications you don't see, reach out to our team of sales engineers for help.



NEW PRODUCTS

Issue Twenty-Nine

S1430L630-018

This AC WORKS® adapter is very durable with a flexible design. It is a NEMA 14-30P to NEMA L6-30R. The NEMA 14-30P is a 30 Amp, 125/250 Volt, 4-prong male plug. The NEMA L6-30R is a 30 Amp, 250 Volt, 3-prong locking female connector. It is a heavy-duty STW, 10/3, 30 Amp copper wire with a 600 Volt jacket.

- NEMA 14-30P to NEMA L6-30R
- NEMA 14-30P, 30 Amp, 125/250 Volt Male Plug
- NEMA L6-30R, 30 Amp, 250 Volt Locking Female Connector
- STW 10/3 30Amp Copper Wire with an Anti-Cold Weather Cable Jacket

This product is commonly used for server rack PDU power distribution units, electric breweries, delta unisaw, plasma cutter, and more.

TIPS FROM TONY

It is the male plug that pulls power from the female connector/outlet. The connector (outlet) does NOT constantly push out its maximum power rating. Your appliance or equipment will only pull what it needs to operate effectively. So if you are using a 20A NEMA 5-20 plug into a 30A NEMA 14-30 outlet, your appliance will only pull 20A max. The outlet is NOT pushing out 30A unless your machine has short circuits or failure. No limiters or reducers needed.

FEATURED PRODUCTS

MD10AYC13-120

This AC WORKS® brand medical grade 10 Amp power cord is 10ft in length with a NEMA 5-15P green dot plug, to two IEC C13 female connectors. This product can be used for computers, servers, medical carts, hospital beds, and other hospital equipment.



This AC WORKS® brand coiled medical grade power cord has a working length of up to 6.5ft. It is a NEMA 5-15P green dot plug to a NEMA 5-15R female connector. This product can be used for computers, servers, medical carts, hospital beds, and many other hospital applications.



CUSTOMER FAVORITES

ADL530520

One of our top selling products this month is the ADL530520 compact locking adapter with lights.

This AC WORKS® brand locking adapter is a very durable adapter. The adapter is a NEMA L5-30P to NEMA 5-15/20R.

The NEMA L5-30P is a 30 Amp, 125 Volt, 3-prong locking plug. The NEMA 5-15/20R is a 15/20 Amp, 125 Volt, 3-prong regular household T-blade female connector.



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



Industry News Medical Grade Equipment

As you learned, medical grade power equipment is used in many locations. It is important to provide safe power connections to this equipment. Do you know how many different devices use medical grade power? We want to share a few options to show you why power solutions are so important in this industry. Any power solution you need we can provide, contact us today.



Anesthesia Machines
Patient Monitors
Sterilizers
Patient & Surgical Tables
Surgical Lights
Blanket & Fluid Warmers
Endoscopy Monitor
Blood Pressure Monitors
Electrosurgical Units
MRI, CT, and X-Ray



BEHIND THE SCENES

Shipping Reminder:

Same day and expedited shipping is not available unless orders are placed by 3 PM CST on business days.

Once the package is on the delivery truck, delays or time changes are due to any shipping carrier delays.

All we can gaurantee is your package will be fulfilled and out for shipping by the end of the business day as long as your orders are placed prior to 3 PM Monday through Friday.



SOCIAL MEDIA

Social Media Channels

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.

E-mail your questions to info@acconnectors.com

UPCOMING SHOWS

Tradeshow, Expo, and Event News

EWPTE 2023: Milwaukee, WI | May 16-18, 2023

The Wisconsin Center District and Expo Productions Inc. has anounced the Electrical Wire Processing Technology Expo dates for 2023.

HIMSS23: Chicago, IL | See you in Chicago.

We will see you at HIMSS23 in Chicago, Illinois. We will see you next year in Chicago at the McCormick Place.

PRODUCT FOCUS

Focus on Back Up Power Options

As tropical storm season is starting to ramp up we want to share some backup power product solutions with you.

Generator extension cord for use with generators, inlet boxes, transfer switches, and more. Use the L1430PR to keep back up power flowing to your home, office, or other building needing power during an outage. The cord is a rubber SOOW, 10/4, 30 Amp Copper, and a 600 Volt jacket.

Transfer switch, temporary power adapter TEL1430 is available in lengths of 10, 25, 50, 75, and 100 feet. The cable is a durable SOOW, 10/4, super duty 30 Amp copper wire with a 600 volt rubber jacket. De-rating to 27 Amps occurs with lengths over 50 feet.

Power distribution power strip cord L1430F520 is available in 1.5, 5, and 25 feet. This cable allows you to distribute back up power to multiple pieces of your equipment or devices in the event of a power outage.



