

PEEK INSIDE THIS ISSUE:

Cover Story: SAE J3400 Charging Connector Standardization

Featured Products.

AC WORKS News article feature.

Featured Products continued.

Customer Favorites.

Discounts.

Industry News

Behind the Scenes.

Upcoming Events and Tradeshow.

PAGE ONE

PAGE TWO

PAGE THREE

COVER STORY

SAE J3400 Charging Connector Standardization

According to the Joint Office of Energy and Transportation, at the end of 2023, SAE International published the Technical Information Report (TIR) for the J3400. The J3400 is an EV charging connector that is based on the North American Charging Standards (NACS) connector.

This means any supplier or manufacturer will be able to use, manufacture, or deploy the J3400 connector on electric vehicles (EVs) and charging stations across North America.

The SAE J3400 enables fast EV charging and can also be used for AC Level 2 charging. In combination with an adapter, it is also compatible with the J1772 (SAE CSS1).

Many vehicle automakers are committed to incorporating the J3400 connector into future models. Owners of vehicles using the SAE CCS1 will be provided the J3400 adapters by a number of these companies.

The SAE J1772 combo allows drivers to use the same charge port when charging at Level 1, 2, or with DCFC equipment. Every non-Tesla EV produced through 2024 will have a CCS1 port, with many automakers standardizing the J3400 as early as 2025.



NACS SAE J3400



FEATURED PRODUCTS

EV1030MS

This AC WORKS® brand level 2 electrical vehicle (EV) Tesla charging adapter is made of a very durable construction featuring a compact design. It is a NEMA 10-30P to NEMA 14-50R. The 3-prong NEMA 10-30P is a 30 Amp dryer plug. It is connected to a NEMA 14-50R Tesla 50A charging connector. This adapter can also be used to power a 50A RV from a 3-prong dryer outlet.



TIPS FROM TONY

No matter which wiring device brand, plug, or connector you are working with, the NEMA configuration will be printed on the face of it along with its amperage and voltage ratings. Use this information when looking for the correct adapter or connection.

You cannot choose a connection based on looks alone, as many electrical connections look the same.

FEATURED PRODUCTS

EV620MS-036

This AC WORKS® brand super durable EVSE charging adapter is compatible with both Tesla Gen1 and Gen2 Mobile Connectors. The adapter is a NEMA 6-20P to NEMA 14-50R. The NEMA 6-20P is a 20 Amp, 250 Volt, HVAC/power tool plug.

The NEMA 14-50R is a 50A, 125/250V, 4-prong straight-blade female connector.



CUSTOMER FAVORITES

S1450W620-018

This AC WORKS® brand power strip cord is 1.5ft long with a NEMA 14-50P 50 Amp 125/ 250 Volt plug to (3) NEMA 6-15/20R 20 Amp T-blade female connectors.

The strip outlets come with power indicator lights and the cable is an STW 10/3 30 Amp copper wire with a 600 Volt anti-cold weather jacket.



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

HIMSS24

HIMSS 24 is a few weeks away, and we are exhibiting. This year HIMSS is located in Orlando, Florida, at the Orange County Convention Center, from March 11-15, 2024.

HIMSS24 is set to bring together a vibrant and diverse community of healthcare trailblazers from around the world. This gathering includes visionary CIOs and top-level executives, dedicated healthcare providers, knowledgeable informaticists, tech-savvy health IT professionals, forward-thinking government officials, innovative disruptors, strategic consultants, and dynamic market suppliers, among many, many other movers and shakers. Get ready for an exhilarating exchange of ideas and insights that will shape tomorrow's healthcare!

You will find Cordtec Power Corporation in the exhibit hall booth 3931 located across from Symplr.

Orange County Convention Center – West Building

Tuesday, March 12 | 10:00am – 6:00pm

Wednesday, March 13 | 9:30am – 6:00pm

Thursday, March 14 | 9:30am – 4:00pm

Register to attend today:

<https://www.himssconference.com/en/registration-info/registration-info/pricing.html>

www.ACWORKS.com
(414) 434-2220

February 2024, Issue Fourty Eight

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, sales, in development, and during special events.

TWITTER

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

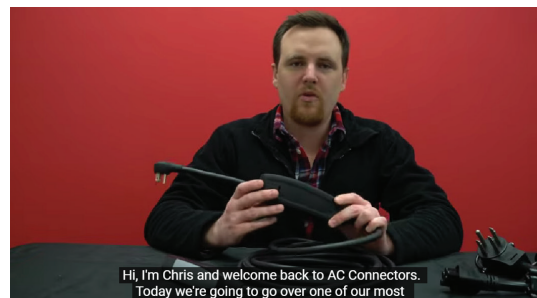
LINKEDIN

Hiring and company update events.

YouTube Channel

@ACWORKS

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



HOW TO CHANGE GEN II MOBILE CONNECTORS

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:

marketing@acconnectors.com

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.

EWPTE Update: Cancelled Show Participation

We decided *not* to attend the EWPTE show in Milwaukee this year. Please consider visiting us at HIMSS in Orlando this March.

Industry News

Stellantis EV Charging Standard Updates

Stellantis is the company that owns the brands Jeep and Chrysler. This month, they joined many other automakers and announced updates regarding their electric vehicle charging standards.

Tesla has worked toward making their EV charging connector the standard in North America. Tesla charging port (SAE J3400) is compatible with a network of Superchargers throughout North America. They opened access to their Supercharger network by allowing other automakers to use the charging port.

Other automakers like Ford, General Motors, Mercedes-Benz, and Volkswagen announced their plans to use the SAE J3400 ports. EV startups Rivian and Lucid have also adopted the connector, and Electrify America plans to add it to their networks.

Stellantis announced EV models will use the Tesla SAE J3400 connector starting for the 2026 models.

AC WORKS® has the adapters needed for Tesla vehicle charging and other options. Charge your EV pretty much anywhere using our collection of adapters.



IMPORTANT DATES TO REMEMBER

March

St Patrick's Day 17

Good Friday 29

Easter 31

April

April Fool's Day 1

Cordtec Power Corp. | AC Connectors | AC WORKS®

9811 South 13th Street - Oak Creek, WI 53154

Phone (414) 434-2220 Text (414) 323-3240

www.ACWORKS.com | info@acconnectors.com

February 2024, Issue Fourty Eight

WRAP UP