



Model Number: 20230824

Rivian R1S SUV Compatible 40Amp Type1 Level2 J1772X23Ft 14-50p Electric Ev Charger
20230824 Travel Cable 653341065940

Manufacturer: Clean Storm

Rivian R1S SUV Compatible 40Amp ADJUSTABLE Type1 Level 2 J1772 X 23 ft
14-50p Electric Car Ev Charging Cable 20230824 With Travel Box

Bundle Includes:

Power Joiner Step Up Inverter Level 2 Electric Car Charger Converts
Dual 20amp 120volt outlets To 240volt 4wire 20ap 14-50R Level 2 Reverse14-50R
- Travel box lets you take your level 2 charging with you on the road.
Simply turn down the charging speed to 16 amps and find two outlets that give you
the green light that you have plugged in correctly.

Besen 20210909 PCD-040-40A 40Amp ADJUSTABLE Type1 Level 2

J1772 X 23 ft 14-50p Electric Car Ev Charging Cable BS-PCD040-8.8KW

Adjustable means you can change the speed in which you want to charge at. Adjust from 40 amps, 32 amps, 24 amps, or 16 amps. See below for benefits.

(LEVEL 2) EV CHARGING CABLE Model: PCD-040-40Amp (J1772)

Connector: Type1

Certificate: TUV, CE, UL

Input/Output: 230V - 240V AC

Frequency: 60Hz

Current: 40A

Power: 8.8kw

Length: 7 meters (23 ft)

Color: black

Operating temperature: -25[°]f to +55[°]f

IP Class: IP66

Cable: Straight

IP66 - High Strength Aircraft Grade Aluminum Socket Handle

Rivian R1S SUV Level 2 40A, 220-240V NEMA 14-50 plug EV Charger, which could charge your car upto 8x faster than other EV charger you ever used!

HIGH SECURITY

Our 20230824 EV charger adopts High Strength ABS material, which has better quality and can be used for longer. Our chargers have over-current protection, over-voltage protection (to help protect your car's computer), under-voltage protection, leakage protection, overheating protection Waterproof rating of IP65 and other safety protection measures, they can keep your car charged safely and avoid fire.

HIGH COMPATIBILITY

Unlike normal EV chargers, Our EV charger is compatible with ALL electric cars, which accept the SAE J1772 standard receiver. All of our products have passed CE certification and German TUV certification, and the quality is trustworthy

Why Adjustable?

Set to 16 amps @ 240 volts, 24 amps @ 240 volts, or 32 amp @ 240 volt or even super fast 40 amp. The more time you have to charge your car, it's best set to the lowest setting.

Example, if I have the entire night and can leave the car on charge for 6 hours, set to 16 amps. If traveling and using the optional Reverse6-50R box below, set to 16 amps. If stopping at home for lunch and only have an hour before I leave again, set to 32 or 40 amps. If I only have about 4 hours to charge my car, set to 24 amps.

1. 40 Amp @ 240 volt is super fast charging when you need fast charging.
2. The longer and slower you take to charge your batteries, the longer the batteries will last in both years as well as per charge. (Changing all the car batteries is expensive and this charger will maximize their lifespan!) Your batteries will last longer in both years before they will no longer hold a charge as well as each charge is more complete (each individual charge last longer.)
3. Take with you on the go. See below. Set to 16 amp and use the optional travel converter box below.

1 Year Factory supplied warranty.

Search Terms:

Rivian R1S SUV
Besen Group
Besenergy EV charger level 2 40 Amp
Morec ev charger cable station
Primecom Level 2 Electric Vehicle EV Charger
40 amp ev charger level 2
BougeRV Level 2 EV Charger
Mustart Level 2 Portable EV Charger
Morec 40 Amp EV Charger Level 2

EV 40 Amp EV Home Charging Cable Level 2,(NEMA 14-50, 40A/25ft,220V-240V, 8.8KW) Portable EVSE ADJUSTABLE Charging Speed Electric Vehicle Home and Travel Charging Station for SAE J1772 Electric Cars (Adjustable Speed 16A through 40 amps)

Ships from San Antonio TX location

Compare to current or past OEM associations:

B07YXT3HDR
BS-PCD041-40-T1
B07VCQ4XKL
B07FNZBR5W
PCD040-40A
PCD041-40A
PCD-040-40-A
PCD-040-40A
PCD040-40-A
B07FV7YLP

EV-32-40A
B07P9C963L
IRV047N
DEV-32A-40A
B077DC39J9
ER-N1450
B07RGPYXSD
B07DHFH8LW
362788602618
UPC 750076145951
UPC 750076146002
UPC 750076146071
UPC 778197999239
392414208468
362693102270
362801764356
PCD040-40A-2
B20-MC-40A
MUSTART-P
BS-PCD040
778197999239
17034193607
750076145951
SIC-15476
242938
22096366
AS73C-AC445
M81105
PCD041-BH
B07VLFV715
254639556620
4895230302316
EVCharge14-50-40A
PCD041-40A-25ft-240v
779324352675
402494571544
PCD041-40Amp-220V
373122132268
B07G93GXGW
B08H2LYFHX
B07ZL41687
B07YXT3HDR
Lectron 4895230302316
B07THBGGMG
MT-40A-N1450
PCD040-40A-NEMA14-50
BS-PCD040-8.8KW
KO-OY65-S2V6
653341065940

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

Compare to:

Same 14-50 Plug Head
16 Amp 240 Volt Fixed Charging Speed
Duosida 20180802 Electric Vehicle Charger EVSE 220-240v 16 Amp Level 2
Car Nema 14-50P Plug To J1772 EV

Same 14-50 Plug Head
32 Amp 240 Volt ADJUSTABLE Charging Speeds
Adjustable charging speeds from 10 amp to 32 amp increases battery life and
time between charges!
Delay timer allows you to select the time of day or night when electricity cost
the least to save you money per charge.
Zencar 20181010 Level 2 EVSE Electric Vehicle Charger 240v 32amp
ADJUSTABLE 14-50p Home Charging Station
Video On Link!

No Electrician Required for 16 Amp 240 Volt Level 2 Charging Speeds - Just
Plug and Charge!
Video On Link!
Electric Vehicle Charger EVSE 220-240v Level 2 Car Nema Dual 5-15P Plugs
To J1772 EV Charging Station Duosida 20180815

Understanding The Differences Between Different Types Of Electric Car Charging
Cables

Model / Part Number
NEMA Plug / Receptacle

Charging Speed
Amps

Voltage
Cable Length
Type 1 J1772 Connection
Notes

20190918
14-50 Plug
32 Amps Fixed
240
23 Feet
Yes
No optional travel converter box.

20191103
10-50 Plug
32 Amps Fixed
240
23 Feet
Yes
No optional travel converter box.

20191104
6-50 Plug
32 Amps Fixed
240
23 Feet
Yes
No optional travel converter box.

20180727
10-50 Plug
16 Amps Fixed
240
23 Feet
Yes
Optional travel converter box available.

20180802

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

14-50 Plug
16 Amps Fixed
240
23 Feet
Yes
Optional travel converter box available.

20180813
6-50 Plug
16 Amps Fixed
240
23 Feet
Yes
Optional travel converter box available.

20180816
L14-20 Plug
16 Amps Fixed
240
23 Feet
Yes
Optional travel converter box available.

20180726
L14-30 Plug
16 Amps Fixed
240
23 Feet
Yes
Optional travel converter box available.

20180821
L6-20 Plug
16 Amps Fixed
240
23 Feet
Yes
Optional travel converter box available.

20180823
L6-30 Plug
16 Amps Fixed
240
23 Feet
Yes

Optional travel converter box available.

20180725
10-30 Plug
16 Amps Fixed
240
23 Feet
Yes
Optional travel converter box available.

20180818
14-30 Plug
16 Amps Fixed
240
23 Feet
Yes
Optional travel converter box available.

20180613
6-20 Plug
16 Amps Fixed
240
23 Feet
Yes
Optional travel converter box available.

20180822
6-20 Plug
16 Amps Fixed
240
23 Feet
Yes
Optional travel converter box available.

20180815
Dual 5-15 Standard Wall Plugs
16 Amps Fixed
240
23 Feet + 25 Feet
Yes
No electrician required to move up to Level 2 charging speeds. No need to purchase optional travel converter box.

20181010

14-50 Plug
10 Amp - 32 Amps Adjustable
240
23 Feet
Yes
Optional travel converter box available. Extended battery life.

20181011
6-50 Plug
10 Amp - 32 Amps Adjustable
240
23 Feet
Yes
Optional travel converter box available. Extended battery life.

20181013
10-50 Plug
10 Amp - 32 Amps Adjustable
240
23 Feet
Yes
Optional travel converter box available. Extended battery life.

All the charges on the above list will work with 99.9% of the cars sold in the USA that accept the Type 1 J1772 grip.

Companies advertise that these charging cables are 25 feet long because the J1772 plus the box each add a foot of length to the 23 feet of cable length. 23 feet of cable plus one foot for the J1772 grip plus 1 foot for the box = 25 feet.

Level 1 chargers that are included with you car purchase are 120 volt 16 amp and will take about 20 hours to charge a car.

All the above chargers on the list are level 2 chargers.

16 Amp 240 volt chargers will take 6 to 8 hours to charge most cars.

32 Amp 240 volt chargers will take 4 hours to charge most cars.

The optional travel converter box can only be used with chargers that charge at speeds of 16 amp at 240 volts or less. This is why the adjustable chargers have optional travel boxes and the fixed 32 amp chargers do not have optional travel boxes. Adjustable chargers give you the option to slow down the charging speed to extend overall battery life and maximize the drive time per charge or speed up the charging speed when needed.

Item 20180815 is unique as it combines the travel box with a level 2 charger and eliminates the need to hire an electrician to move up to level 2 charging speeds. Level 3 chargers are a DC current based charging technology and are limited to a very small select group of electric cars and are designed to charge cars in under one hour and are not included in our list.

end of steambrite forum chart

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Understanding the differences between different types of electric charger cables.

Video At <https://www.youtube.com/watch?v=sjZg6oDsSP4>

Bensen 20191104 PCD-040-32A 32Amp Type1 Sae J1772 X 23 ft 6-50p
Electric Car Ev Charging Cable FIXED SPEED
Same Charger, different plug head

Bensen 20191103 PCD-040-32A 32Amp Type1 Sae J1772 X 23 ft 10-50p
Electric Car Ev Charging Cable FIXED SPEED
Same charger, different plug head.

Same items: ebay item 362801764356 (might be discontinued)
<https://besen.net/collections/mode-2-charging-cable/products/32a-type1-sae-j1772-cable-to-nema14-50-plug-portable-ev-charging-box> \$279.99
Ebay 372782848265 \$275.49

PROBLEM

Ebay 362858811139 \$230.00 free shipping
Ebay 383275418832 \$245.00 (UPC 750076145951)
Ebay 362818459548 \$240.00 (UPC 750076146002)
and Ebay item 383273218690 \$235.00
Ebay 372782848265 \$275.49
Ebay 362788602618 \$280.99
Ebay used 202829703099 \$200
Ebay used 202824203866 \$250

Similar items:

<https://www.amazon.com/Morec-NEMA14-50-220V-240V-Upgraded-Compatible/dp/B07FNZBR5W> \$329 less 5% = \$313.49
<https://evcharger.en.made-in-china.com/product/nXSQWUYhvlpu/China-EV-Car-Charger-Cable-with-Type2-Plug-and-Cee-Wall-Plug.html> \$245.00
Ebay 750076145951 \$274.95
Ebay 17034193607 \$245.99
Ebay 362788602618 \$266.94

Ebay 362841711321 \$230.00

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<https://www.kkoaks.com/products/cable--quick-fast--preset-5--nema-ev-14-50-station-level-charging-button-plug--control--charger-2-time--electric-charging-vehicle-110v-250v--25ft--8-16-32-40a--khons> \$84.99 Purchased 20191115 with paypal djc ebay china 20181010 or B075V4JNYS or 383270589162 \$225.00

**40 amp

<https://www.fveco.com/volt--nema-25ft-amp---with--240-charger-ev-40-portable-charger-level-2-muststart-electric-plug-in-station-charging-vehicle-cable--ev-14-50p> \$74.95 + \$4.94 shipping = \$80 delivered (ships from China)putaoyuan778963@aliyun.com purchased on paypal 20191118 djc

Amazon

<https://www.amazon.com/Morec-Upgraded-Portable-220V-240V-Compatible/dp/B07FNZBR5W?th=1> \$299.99 less 5% = \$284.99

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PLEASE INSTALL A WHOLE HOME SURGE AND LIGHTNING ARRESTER PROTECTION TO PROTECT BOTH YOUR CHARGING CABLE AND THE CARS COMPUTER!

LIGHTNING STRIKES ARE NOT A MANUFACTURES DEFECT AND WILL NOT BE COVERED.

In the photo to the right, the round item below the box, on the left is the lightning arrester, the rectangular item on the right is the surge protector. These can be installed under the main panel or in the panel (if you have room).

Photo shows lightning arrestor Delta LA302RG and Siemens FS140 whole home surge protector. It does not have to be these brands. If you do nothing and lighting strikes your neighborhood, the internal surge protection should protect your car but your charging cable will be ruined. Please protect your entire home, as now your dishwasher, refrigerator, clothes washer, and even coffee maker all have computers in them and have to be protected. In the spring time we always have customer that need warranty consideration after that fail to properly protect their home. This is not a manufactures defect if you to not install the correct electrical protection for your charging cable.

Power Cord Adapter Inverter (Reverse Converter) Takes two 120 volt outlets and allows you to use 240 volt appliances that uses under 20 amp @ 240 volts (under 4800 watts) Single phase current to NEMA 14-50R receptacle. Commonly used as Level 2 Tesla electric car charger. Fast and easy 240 volts.

Works with:

Zencar B075TDDJPM Level 2 EV Charger(240V,16A,28ft) Portable EVSE Home Electric Vehicle Charging Station Compatible with Chevy Volt, Nissan Leaf, Fiat, Ford Fusion (L14-30 with Adapter for NEMA14-50)

MUSTART 43237-2 Level 2 Portable EV Charger (25ft Cable, 7.68KW), Electric Vehicle Charger Plug-In EV Charging Station with NEMA 14-50P (32 Amp)

Other 220 to 240 volt receptacles available including but not limited to: NEMA 6-30R, NEMA 6-50R, NEMA 10-30R, 14-30R, 14-50R, more

Perfect for electric cars, pressure washers, welders, plasma cutters, vapor steam cleaners, and other high powered equipment when 230 volt plugs are just not available.

Not for use on GFCI or LDCI 115/120 volt Outlets.

To use simply plug into different outlets and push the momentary button to test voltage. If the voltage read between 220 to 240 volts you are good to go. Not all outlet combinations will produce the correct voltage so you have to test before each use. If you push the voltage test button and it reads 120 volts, simply re-located one of the power cords to a different location and retest. Every job site location has the ability to provide plus or minus 230/240 volts. If you use 15 amp 115/120 volt circuits then you will only be able to operate 15 amp 230/240 volt equipment. If your pressure washer needs 23 amps @ 230 volts and you are plugged into 20 amp 115 volt outlets, you will need to turn the pressure down to lower the amp draw. Just turn the pressure regulator / unloader knob counter clockwise. The less pressure, the less horse power is needed to turn the electric motor and this will lower the amp draw. Until both 120 volt power cords are connected to a 120 volt electrical source, it is electrically isolated from the electrical circuit of the exposed male plug on the 2nd power cord. This protects the user from accidental shock through the exposed male plug contact.

Plastic Box is 6" X 6" X 4"

Dual 12-3 X 25 ft power cords with triple 20 amp push breakers.

Green Light Voltage Notification/Confirmation that the cords are plugged in correctly.

Rubber feet on bottom of box.

Works with all plug in hybrids and EV including but not limited to:

Aston Martin RapidE, Aston Martin Lagonda, Audi A3 Sportback, Audi e-Tron, Audi A3 e-Tron, Audi A9 e-Tron, Audi e-Tron GT, Audi e-Tron Sportback, Bentley EXP 12 Speed 6e, BMW 330e, BMW 530e, BMW 740e, BMW i8, BMW i3, BMW i3 REx, BMW iX3, BMW i4, BMW X5, BMW 4-Series GT, BMW iNEXT, Byton, Cadillac ELR, Chevy Volt, Chevy Bolt EV, Chrysler Pacifica Hybrid, Dyson, Faraday Future FF91, Fiat 500e, Fisker eMotion, Ford Evos Hybrid, Ford Focus EV, Ford C-Max, Ford C-Max Energi, Ford Fushion Energi, Ford Model E, Honda Clarity, Honda Fit EV, Honda Urban EV, Hyundai Ioniq EV, Hyundai Kona electric, Hyundai Nexo, Jaguar I-Pace, Jeep Wrangler Electric, Karma Fisker, Kia Niro EV, Kia Soul EV, Kia Stonic EV, Lucid Air, Maserati Alfieri EV, Mercedes-Benz EQA, Mercedes-Benz EQB, Mercedes-Benz EQC, Mercedes-Benz EQS, Mercedes-Benz C350e, Mercedes-Benz GLE550e, Mercedes-Benz S550e, Mercedes-Benz B-Class Electric Drive, and B250e, Mini Electric, Mini Countryman, Mitsubishi e-Evolution, Mitsubishi Outlander PHEV, Nissan Leaf, Peugeot e-208, Porsche Cayenne S E-Hybrid, Porsche Panamera SE Hybrid, Porsche Panamera 4 E-Hybrid, Porsche Taycan, Renault Zoe, Rivian R1S, Rivian R1T, Seat Mii Electric, Skoda Citigo E, Skoda Vision E, Sono Sion, Smart ED, Smart EQ Fortwo, Subaru Crosstrek PHEV, Tesla Roadster, Tesla Model X, Tesla Model S 70D, Tesla Model S P85D, Tesla Model 3, Tesla Model S 100D, Tesla Model Y, Tesla Model X 100D, Tesla Model S P100D, Tesla Model X P100D, Toyota Prius Prime, Toyota Mirai, Volkswagen E-Golf, Volkswagen e-Up, Volkswagen I.D. Buzz, Volkswagen I.D. Crozz, Volkswagen I.D. Lounge, Volkswagen I.D. Neo, Volkswagen II.D Vizzion, Volvo XC40, Volvo XC60, Volvo XC90, xDrive40e and many many more...

You must test both wall outlets with a receptacle polarity tester before use!

20100823 Electrical Outlet Receptacle Tester 3 wire 120 volt

Note: User assumes all responsibility on use. It is the users responsibility to check the inbound voltage, outbound voltage, and total amp draw to verify these are not going to be overloaded. The user agrees to test the amp draw of any appliance or machine that they plug into these converters to ensure they are not being overloaded. Meters are cheap and mistakes are expensive. You can purchase a meter at <https://www.steam-brite.com/voltage-meter-multitester-p-6259.html> User agrees to hold Steam Brite, its employees, and agents harmless in the event of any use of said use of converter. The user agrees to not hold SteamBrite and all employee against any problems that arise out of the use of said converters/ inverters. Remember, just because it plugs in does not mean it is OK to use!

Please remember the 80/20 electrical rule. If you are going to plug into a 15 amp outlet and draw long term the device needs to be under 80% of 15 amps = 12 amps max.

If I plug into dual 20 amp breakers long term then the 80/20 rules math is 20 amps X

80% = Set to 16 amps max draw.

The Telsa Electric Cars use 14-50R outlets.

For the Ford Focus you can purchase the 14-50P Plug and install on the end of your cord kit. Other Ford Focus uses have purchased the 10-30R unit so they can use the optional extension cord.

Made in the USA.

Testimonial:

"I primarily purchased the converter box solely for charging my Tesla vehicle when I find myself visiting friends or family whom do not have a 220v outlet I can use. The converter purchased from your website has been extremely convenient, I simply keep it in my trunk, so I always have it when I need it. The cords are extremely long, and the charge time is significantly shorter than a regular 110v outlet; I would definitely recommend this product to others.

Thanks."

Jared, Moreno Valley, CA 92555

Note: for some Tesla owners you have to manual lower the amp draw charge on the onboard computer to 240 volts 16 amps from the default 32 amps. This will allow you to charge the car 100% faster than 120 volts @ 16 amps.

Manufacture 90 day warranty. Add optional 2 or 4 more years for a little more.

Optional:

The world's first 240 volt 16 amp portable electric charger.

Electric Vehicle Charger EVSE 220-240v Level 2 Car Nema DUAL 5-15P

Plugs To J1772 EV Charging Station Duosida 20180815

Preset fixed 16 amp 240 volt charger

Electric Vehicle Charger EVSE 220-240v 16 Amp Level 2 Car Nema 14-50P

Plug To J1772 EV Charging Station Duosida 20180802

Adjustable 32 amp 240 volt charger that allows you to adjust the charging speed to as low as 10 amp.

When using this charger with the Reverse14-50R Converter box, simply lower the amp draw setting to 16 amp @ 240 volts.

Electric Vehicle Level 2 EV Charger 240V 32 Amp ADJUSTABLE 25ft NEMA 14-50 Portable EVSE Zencar Home Charging Station 20181010

What comes with most electric cars is a factory provided 120 volts 16 amps or 1920 watt charging cord.

A level 2 charging speed is 240 volts 16 amps or 3840 watt charging cord. This is 100% faster than the default factory included cord.

Fast speed and adjustable chargers are 240 volts up to 32 amps or 7680 watts.

This is 100% faster than the 3840 watt charging cord and 400% faster than the factory provided cord.

Why Adjustable?

Set to 16 amps @ 240 volts, 24 amps @ 240 volts, or 32 amp @ 240 volt. The more time you have to charge your car, it's best set to the lowest setting.

Example: if I have the entire night and can leave the car on charge for 6 hours, set to 16 amps. If traveling and using the optional Reverse14-50R box below, set to 16 amps. If stopping at home for lunch and only have an hour before I leave again, set to 32 amps. If I only have about 4 hours to charge my car, set to 24 amps.

1. 32 Amp @ 240 volt is super fast charging when you need fast charging.
2. The longer and slower you take to charge your batteries, the longer the batteries

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

will last in both years as well as per charge. (Changing all the car batteries is expensive and this charger will maximize their lifespan!) Your batteries will last longer in both years before they will no longer hold a charge as well as each charge is more complete (each individual charge last longer.)

3. Take with you on the go. Set to 16 amp and use this converter box.

Availability: This product was added to our catalog on Wednesday 23 August, 2023