



Model Number: 20240532

Clean Storm ReverseEuroPlug Power Joiner Step Up Inverter Electric Converts Dual 20A 115VAC to 240V 80KW Surge 20240532

Manufacturer: Clean Storm

Receptacle Openings accommodate CEE 7/7 (EU1-16P) or CEE 7/16 Europlugs (4.8mm), type C, type D, type E, type F 240 volts @ 16 amps.

Used with

National Equipment DL3000 Dust Collector Power Supply

Provides 240 volts only. Do not plug in 120 volt items in this converter box!

For use with portable AC units, window AC units, electric car charges, air compressors, concrete compression testing equipment, vending machines, pressure washers, vapor steam machines, table saws, dust collectors, concrete grinders, HEPA vacuums, wood jointers, wood Planers, wood Cabinet saws, bandsaws, drill presses, wood lathes, coffee grinders, espresso machines, Three Spindle Shapers, CNC Routers, Milling Machines, Space Heaters, and many more!

Bundle consist of:

Square D HEPD80 Whole Home Electronics Protective Device, AC Surge Protection, Type 1 SPD, 120/240VAC, 1Phase 3Wire, 80kA

Factory Installed 600 Volt, 80,000 Amp Surge Protection

HEPD devices protect and provide surge suppression for important items that are not compatible with plug strips such as electric cars, concrete grinders, concrete compression testing equipment, floor sanders, concrete dust and HEPA vacuums, laser and light show equipment, table saws, washers, dryers, refrigerators, stoves, heating and air conditioning equipment, and lighting.

Clean Storm ReverseEuroPlug Power Joiner Step Up Inverter Electric  
Converts Dual 20 amp 115 Volt AC outlets to 240 Volt

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Virtually anything that runs on a 3 OR 4 horse power 220-240 volt single phase electric motor.

Level 2 Power Charger Installation is no longer needed. This Power Cord Adapter Inverter (Reverse Converter) Takes two 115 volt outlets and allows you to use 230 or 240 volt appliances that uses under 20 amp @ 230 volts (4600 watts) Single phase current to NEMA 6-15R to European receptacle.

Common for Electric car charging: 100% Faster charge than with level one charging. Commonly used as an electric wall unit air conditioner, Turbocord plugs, all plug in hybrids and EV including but not limited to: Audi hybrid versions of the A3 Sportback, A3 e-Tron, Q5, A6, A7, A8, Bentley Bentayga ybrid, BMW 330e, BMW 740e, BMW i8, BMW X5 xDrive40e, Chevy Volt, Chevy Bolt EV, Chrysler Pacifica Hybrid, Cadillac ELR, Genesis Mint, Honda Clarity, Mitsubishi Outlander PHEV, Fiat 500e, Ford Evos Hybrid, Ford Focus EV, Ford C-Max, Ford C-Max Energi, Kia Niro EV, Kia Kona Electric, Kia Soul EV, Mercedes-Benz C350e, Mercedes-Benz GLE550e, Mercedes-Bens S550e, Proscche Cayene E-Hybrid, Porsche Panamera E-Hybrid, Tesla Roadster, Tesla Model X, Tesla Model S 70D, Tesla Model S P85D, Toyota Prius Prime, Toyota Prius Plug-in, Mini Countryman, Nissan Leaf, BMW i3 REx, BMW E-Golf, Hyundai Ioniq, Subaru Crosstrek PHEV, Volvo XC90, Volkswagen Type 20 Microbus, and many more.

No Electrician Required to make 240 volts!

Portable electric car charging station

Works with evChargeSolutions L2-6-20 Portable Electric Vehicle Charger Level 2

Plug to J1772 24' Station

Works with both plug in hybrids as well as full EV (electric vehicles) :

Duosida 3030-PSE-16.7.6C-AS

25 Ft Level 2 EV Electric Vehicle Portable Car Charger - 16-AMP 120-240V,

Works with AeroVironment TurboCord 240 Volt Plug-In EV Charger

Level 2 Portable Electric Car Charger 240Volt 16Amp Duosida (uses 20 Amp outlet) Standard U.S. J1772 25' Long Cord

WORKS WITH MOST US ELECTRIC & PHEV VEHICLES

Works With

Scanmaskin 3000 World Series Dust Extractor 230 volt 1 phase 8.5 Amp  
Scanmaskin 4000 World Series Dust Extractor 230 Volt 1 phase 13 Amps  
Scanmasking Sacn Dust 2900 220v-240v 1 phase 10 amp vacuum  
extractor  
amps  
Amps  
phase  
Scanmasking Floor Covering Stripper 250 World Series 230v 1 phase 8.8  
Scanmasking Floor Covering Stripper 350 World series 230V 1 Phase 11.2  
Scanmasking Floor Covering Multistripper 230V 1 phase 4 amps  
Scanmasking Floor Covering Multistripper Vario Dual Motor Unit 230 V 1  
Scanmasking Electric Power Trowel Machine 230 v 1 phase

Works with

EV Gear 43237-2 Level 2 EV Charger

Works with  
Maxx-16 43237-2 Electric Vehicle Charger (220V-240V) with nema 6-20 plug - 28 ft long - Level 2 - 16 amp Electric Car Charger - J1772 - EVSE

Works with

BougeRV IRV027 Level 2 EV Charger (240V, 16A, 25FT) Portable EVSE

Works with  
LECTRON 4897080225302 240V 16 Amp Level 2 EV Charger with 21ft (6.4m) Extension Cord J1772 Cable

Works with:

OrionMotorTech Level 2 Electric Car EV Charger (220V 16A), with NEMA 6-20 Plug, 23' Charge Cord, SAE J1772

Universal Charging Plug-EVSE UL Recognized

Portable take with you on the road so you can charge your car 100% faster, even at motels and at your friend's home or office.

Videos:

<https://youtu.be/Sycr2hXVMiA>

<https://youtu.be/fYctcjvRx9I>

<https://youtu.be/1hmtxWyOzlk>

<https://youtu.be/fYctcjvRx9I>

<https://youtu.be/1hmtxWyOzlk>

No need to hire an electrician as every home and office has the ability to make 240 volts.

Installing an permanent electrical European receptacle can cost between \$600 to \$1500 and mean taking at least 2 days off work.

This box eliminates that need while while having the flexibility to take the power with you.

We eliminated the use of the volt meter and replaced with a green light notification system so we can now manufacture this in a smaller 6" X 6" X 4" Deep box.

We manufacture other 220 to 240 volt receptacles available including but not limited to: NEMA 6-30R, NEMA 14-50R, NEMA 6-50R, NEMA 10-30R, NEMA L6-20R, more

Works with Duosida and Jekayla, Level 2 Electric Vehicle Charger by ReadyCharge for faster charging speeds. Compatible with Chevy Volt, Ford Energi, Toyota Prius, and Ford Evo. Perfect for electric cars (BEV), pressure washers, welders, plasma

cutters, vapor steam cleaners, wall air conditioners and other high powered equipment when 230 volt plugs are just not available. Tesla (BEV) car owners historically have purchased the 14-30R or 14-50R model wall AC units use the 6-20R

Not for use on GFCI or LDCI 115 volt Outlets or for use in the rain.

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.

To use simply plug into different standard 120 volt wall outlets and push the momentary button to test voltage. If the green light turns on, you are good to go. Not all outlet combinations will produce the correct voltage so you have to test before each use or each time you take your box to a new location. If you push the voltage test button and the green light does not turn on, simply re-located one of the power cords to a different location and retest. Every job site location has the ability to provide 230-240 volts. If you use 15 amp 115 v to 120 volt circuits then you will only be able to operate 15 amp 230 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. When charging your electric car, simply set the car to charge at 16 amps at 240 volts on the dashboard.

Usually the automotive dealership is going to provide a level 1 charger with the plug in hybrid or EV (Electric vehicle) with the purchase of the car. This will take the car more than 8 to 14 hours to charge and for business younger owners (the buying group for they type of car) they many times do not get home early enough to fully charge the car. Level 2 charges are something most dealers recommend to purchase on Amazon or maybe they are now offering these charges to the customer. The level 2 charges are going to come with some type of 240 volt plug on one side that will not be found in the current homes. Level 2 charging cuts the charge time in half to usually only 6 hours.

The charges are made in the following NEMA plug configurations (P means Plug, R means Receptacle) :

6-20P

L6-20P

L6-30P

L14-30P

10-30P

14-30P

14-50P

and a few more.

The 6-20P (most common for most all other brands) currently seems to sell evenly with the 14-50P (Tesla style.)

Since the converter box is designed for 16 amp / 20 amp surge usage, it is perfect for level 2 charging.

Electricians will charge between \$800 to \$3000 to install the required receptacle in your home/office.

For \$300 you are ready to go and you can take it with you too!

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

Plastic Box is 6" X 6" X 4"

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

Green Light Voltage Notification

Rubber feet on bottom of box or hang on the wall.

Handle on top makes it easy to take with you on the go.

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

Electrical Outlet Receptacle Tester 20100823 3 wire 120 volt

This is to confirm your home or office was wired correctly.

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 charging then the 80/20 rules math is 20

amps X 80% = 16 amps max. Most Level 2 EV charges are 16 amps at 240 volt so it would be best to plug into two 120 volt 20 amp breakers. Most 2 ton window and portable AC units also will have a 16 amp rating so you will need to make sure your breaker box has 20 amp 120 volt breakers.

Manufacture 1 Yr warranty. Add optional 2 or 4 more years for a little more.  
Owners Manual

Commonly used with 3030PSE166CAS25FOOT and 23075-020

System works with any charger that uses the SAE J-1772 connector, and is compatible with all major EV brands. Converters are the choice of tens of thousands of drivers and work with 10 major auto manufacturers, including Chevrolet, BMW, Honda, Nissan, Ford, FIAT, Kia, Mitsubishi, Toyota, Volvo, Audi, Volkswagen, Hyundai and many more!

Optional:

Power Joiner Step Up Inverter Electric Car Charger Converts Dual 20amp  
120volt outlets To 240volt 4wire 20amp 14-50R Level 2 [Reverse14-50R]  
Our best selling Tesla car owner converter box.

Also works with vapor and steam generators, like in the video below:  
<https://youtu.be/xkeLyrrbKQU>

<https://youtu.be/aKcLxn1crZY>.

Tips: One customer wrote, "I plugged into different walls, not the same outlet, and it did not work."

Answer: This is incorrect step / understanding.

In order to have the power supply box work, it must be plugged into different phases. There are two phases of power in every home.

Half of all the outlets are on left phase, and the other half is on right phase.

You must land on one of each phase in order for the power supply to work.

This means if I just randomly select two outlets in a home, I could be plugged into: two left side phases, 2 right side phases, or 1 of left + 1 right (correct use of power supply, depress phase locator button on the power supply box and will illuminate bright green on the phase locator light if you plugged in correctly.)

If you look at the breaker panel (photo to the right) and notice the column of breakers on the left side and then a column on the right side.

The way a breaker box is wired is the top left breaker is left phase, the 2nd from the top left straight down the left column is right phase, 3rd down is left column is left phase, 4th down is right phase. These breakers alternate phase location all the way down each column.

The top right column of breakers works exactly the same way. You have to land on one left phase and one right phase to make this item work. It is OK to have landed on a pair of outlets that is left and right side and each is positioned anywhere in the breaker panel.

Since this power supply box will not work with GFCI or LCI outlets you can also replace a GFCI outlet with a standard wall receptacle.

Optionally, if the two breakers you want to use are on the same phase, simply change the location of one of the two breakers to be in a different position in the column. This is very easy to do and only takes a screwdriver (see video link below.)

Go outside and turn off the breaker and turn off the breaker that is labeled as "main." Go back to the garage and take off the garage panel cover.

Grab the breaker you want to relocate and simply switch positions with another breaker either one up or one down in the column. You can change the location of the breaker or change the location of the wire in the breaker (your choice.) This will put the breaker on a different phase. Again, see video below on how to do this.

<https://youtu.be/BG9I-PokSdl?si=m06267ZWR54Tiknu>

and

<https://youtu.be/lzTV9t7bnH8?si=p1lgRxxO5gsEvmub>

Once you are on different phases, and press the momentary phase location button on your power supply box, the green light will be bright green telling you, you selected one left and one right phase and you are good to use this power supply box below the required amp draw of the wall outlets you plugged into.

Availability: This product was added to our catalog on Tuesday 04 June, 2024