Model Number: 20180815

Duosida 20180815 Electric Vehicle Charging Station EVSE 220-240v 16 Amp Level 2 Car Nema Dual 5-15P Plugs To J1772 EV

Manufacturer: Duosida

Duosida 20180815 Electric Vehicle Charger EVSE 220-240v Level 2 Car Nema Dual 5-15P Plugs To J1772 EV Charging Station
Do it yourself and Save $800 to $1500 by NOT hiring an electrician to install your charger.
Description
The EV Charge Solutions portable electric vehicle charger is a Level 2 station that delivers 16 amps (3.84kW) to your vehicle. This is a compact portable station that is an ideal solution for low-cost charging in your garage or to keep in the trunk of your EV for charging at work or on trips. The charging station features a control box with LEDs indicating the status of the charge. There is a description for each light pattern in the product photos above. The charger comes with a soft gel cap that covers the connector and keeps it from getting wet or dirty. The J1772 charger grip and power cord are water resistant for use in the rain. Please keep the charging box dry.
Works with all plug in hybrids and EV including but not limited to:
Audi A3 Sportback, Audi A3 e-Tron, BMW i3 REx, BMW E-Golf, BMW 330e, BMW 740e, BMW i8, BMW X5 xDrive40e, Cadillac ELR, Chevy Bolt EV, Chevy Volt, Chrysler Pacifica Hybrid, Citroen C-Zero, Fiat 500e, Ford Evos Hybrid, Ford Focus EV, Ford C-Max, Ford C-Max Energi, Honda Clarity, Hyundai Ioniq, Karma Fisker, Kia Soul EV, Mercedes-Benz C350e, Mercedes-Benz GLE550e, Mercedes-Bens S550e, Mercedes-Benz B-Class Electric Drive, and B250e, Mia Electric Car and Van, Mini Countryman, Mitsubishi Outlander PHEV, Mitsubishi-I Miev and Outlander Phev, Nissan NV200 SE Van, Nissan Leaf, Peugeot Ion and Galicia, Prosche Cayenne SE Hybrid, Porsche Panamera SE Hybrid, Smiths Edison Van and Newton, Subaru Crosstrek PHEV, Tata Indica Vist EV, Tesla Roadster, Tesla Model X, Tesla Model S 70D, Tesla Model S P85D, Toyota Prius Prime, Vauxhall Ampera, Volvo XC90, Toyota bZ4z, and many many more.
Features:

• JUST PLUG-IN AND CHARGE: Level 2 portable EV charger. Requires a NEMA 14-50R receptacle socket.

• UNIVERSAL COMPATIBILITY: Charges every brand of EV on the market.

• FAST AND EASY: Charges 600% faster than your 120 volt Level 1 cord that came with the car and 100% faster than standard 16 amp Level 2 240 volt charging!

• Features control box with LED charge status indicators.
• Rated current and voltage: 240V AC | 16 Amp (3840 watts) | UL Listed J1772 SAE connector
• 15 lbs
• 12.8" X 13" X 12"
• Extra Long 7 Meter / 25 ft power cord.

Steambrite Supply

Specifications

Voltage
240V

Amperage
16 Amp

Insulation resistance
1000MΩï¼ˆDC500V)

Terminal temperature rise
ï¼œ 50K

Withstand voltage
2000V

Min. Working Temp
-30°C

Max Working Temp
50°C

Charging plug meets SAE J1772 standards
Power plugs meet NEMA 5-20P standards
Control box meets SAE J1772 control principle
Excellent protection performance, protection grade IP55
No need to hire an electrician to move up to level 2 speeds.

Parameters
Mechanical life: no-load plug in/pull out> 10000 times
Drop Load: 1 Meter / 3.3 ft Impact of external force.
Run Over Load: Tested that car can roll over charger nozzle 2 Times!

Materials
Case Material: Thermo plastic,flame retardant grade UL94-0
Contact Pin: Copper alloy, silver + thermo plastic on the top
Sealing gasket: rubber or silicon rubber

Control Box

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Leakage protection(Restart recover)
Over-voltage under-voltage protection (self-checking recover)
Overload protection (self-checking recover)
Lightning and surge protection

One Year Manufactures Warranty

*requires dedicated dual 120 Volt 20 Amp circuit / NEMA 5-15R Receptacles.
Not every combination of 2 breakers works so you simply test with the momentary button to test the voltage. If you get a green light, you are all set. Every home, business, office, has the ability to make this work in the USA, Mexico, Canada, and Japan. No electrician required. Inspect breaker box to make sure you have 20 amp breakers. Test the polarity with a polarity tester. Try two outlets if you do not get a green light, just relocate one of the power cords until the light turns green when you hold down the voltage tester.
Just relocate on extension cord until you get a green light. Does not work on GFCI or LCI outlets. Each power cord must be plugged into 2 different phases. If you have GFCI outlets, you will have to replacement with standard wall outlets before this charger will work.
Video

Pictures

Optional

Electrical Outlet Receptacle Polarity Tester 3 wire 120 volt 20100823

Replaces both items below

Electric Vehicle Charger EVSE 220-240v Level 2 Car Nema 6-20P Plug To J1772 EV Charging Station Duosida 20180613

Power Joiner Level 2 Step Up Inverter Electric AC Converts Dual 20 amp 115

Steambrite Supply

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Volt outlets to 240 Volt 3 wire 20 amp Use [Reverse6-20R]

Additional Information
Understanding the differences between different types of electric charger cables.

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.

https://www.walmart.com/ip/Home-Electric-Vehicle-Charger-EV-110-220Volt16A-3X-Faster-EVSEJ1772/650674603
$163.98
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Availability: This product was added to our catalog on Wednesday 15 August, 2018

Steambrite Supply