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Model Number: 20180802

Duosida 20180802 Electric Vehicle Charger EVSE 220-240v 16 Amp Level 2 Car Nema 14-50P Plug To J1772 EV Freight Included

Manufacturer: Duosida

Duosida Portable Electric Vehicle Charger Portable EVSE 220-240v Level 2 Nema 14-50 Plug To J1772 Station for EV Charging 20180802

Works with all plug in hybrids and EV including but not limited to: BMW 330e, BMW 740e, BMW i8, BMW X5 xDrive40e, Chevy Volt, Chevy Bolt EV, Chrysler Pacifica Hybrid, Cadillac ELR, Honda Clarity, Mitsubishi Outlander PHEV, Fiat 500e, Ford Ecos Hybrid, Ford Focus EV, Ford C-Max, Ford C-Max Energi, Karma Fisker, Kia Soul EV, Mercedes-Benz C350e, Mercedes-Benz GLE550e, Mercedes-Benz S550e, Mercedes-Benz B-Class Electric Drive, and B250e, Porsche Cayenne SE Hybrid, Porsche Panamera SE Hybrid, Tesla Roadster, Tesla Model X, Tesla Model S 70D, Tesla Model S P85D, Toyota Prius Prime, Mini Countryman, Nissan Leaf, BMW i3 REX, BMW E-Golf, Audi A3 Sportback, Audi A3 e-Tron, Hyundai Ioniq, Subaru Crosstrek PHEV, Volvo XC90, and many many more.

**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 300% faster than your 120 volt Level 1 cord that came with the car!

Features control box with LED charge status indicators.

Rated current and voltage: 240V AC | 16 Amp (3840 watts) | UL Listed J1772 SAE connector

5.35 lbs

12.8" X 8.9" X 1.5"

Extra Long 7 Meter / 25 ft power cord.

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. Below you will find the product specifications:

Charging plug meets SAE J1772 standards

Power plug meets NEMA 14-50 standards

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Control box meets SAE J1772 control principle  
Excellent protection performance, protection grade IP55  
This item can have a 3 week build time. Please only order if you can wait your turn for the build. Covid-19 is causing many factories to have slow order fulfillment time frames. Thanks for understanding.

#### Parameters

Rated current and voltage: 240V AC 16A  
Working temperature: -30 °C ~ + 50°C  
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!  
Weight 8 lbs 16" X 12" X 6"

#### 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

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

#### Electrical Performance

1. Rated current and voltage: 240V AC 16A
2. Insulation resistance:  $\geq 1000M\Omega$ ;  $\geq 500V$  DC
3. Terminal temperature rise:  $\leq 50K$
4. Withstand voltage: 2000V

#### One Year Manufactures Warranty

\*requires dedicated 240 Volt 30 Amp circuit / NEMA 14-50R Receptacle.

#### Compare to current or past OEM associations:

GS New Energy  
B01ERWT10E  
Micargo B07CZWRDZ1  
Maxx-16  
3030 PSE 16 100 01  
3030-PSE-16-7.6C-AS-BLU  
EVSEJ1772  
Y-NOT  
Lectron 240v 16 amp

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B079NTXNK7  
4897080225296  
BougeRV  
IRV027  
B07BM1XT4Q  
3030-PSE-16-7.6C-AS  
B07BGGVD9V  
Micargo B07BCDYWWZ  
Zencar B07B2RQ2WX  
Maxgreen MG-6-20-5A  
B07D5C316H  
0208804575513  
0602105757072  
Vevor  
0208804575513  
0602105757072  
894286149  
3030PSE166CAS  
Ships from San Antonio TX location

## OPTIONAL

No Electrician Required to Move Up To Level 2 Charging!  
Power Joiner Step Up Inverter Level 2 Electric Car Charger Converts Dual  
20amp 120volt outlets To 240volt 4wire 20amp 14-50R Level 2 [Reverse14-50R]  
See video on link

20180802 djc

<https://www.walmart.com/ip/Home-Electric-Vehicle-Charger-EV-110-220Volt16A-3X-Faster-EVSEJ1772/650674603>  
\$163.98  
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## Related item

Same 14-50P Plug  
Fully adjustable charging speeds from 10 amps to 32 amps increases battery  
life and time between charges.

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Delay timer allows you to adjust charging time when electricity cost the least.  
Electric Vehicle Level 2 EV Charger 240V 32 Amp ADJUSTABLE 25ft NEMA  
14-50 Portable EVSE Zencar Home Charging Station 20181010

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.

*Availability: This product was added to our catalog on Thursday 02 August, 2018*