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Model Number: 20180821

Electric Vehicle Charger EVSE 220-240v Level 2 Car Locking L6-20P Plug To J1772 EV Charging Station Duosida 20180821

Manufacturer: Duosida

Duosida Portable Electric Vehicle Charger Portable EVSE 220-240v Level 2 Nema L6-20 Plug To J1772 Station for EV Charging 20180821

Works with all plug in hybrids and EV sold in the USA 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 Evos 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 L6-20R 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.

Comes with a storage case.

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"

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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 draw string bag for storage and 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.

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.

Below you will find the product specifications:

Charging plug meets SAE J1772 standards
Power plug meets NEMA L6-20 standards
Control box meets SAE J1772 control principle
Excellent protection performance, protection grade IP55

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!

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: $\geq 1000M\Omega$; $\sim DC500V$
3. Terminal temperature rise: $\leq 50K$
4. Withstand voltage: 2000V

Two Year Manufactures Warranty

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*requires dedicated 240 Volt 30 Amp circuit / NEMA L6-20R Receptacle.
Optional

No Electrician Required to move up to level 2 charging speeds!
Plug and Charge with dual standard wall outlets!
Power Joiner Level 2 Step Up Inverter Electric AC Converts Dual 20 amp 115
Volt outlets to 240 Volt 3 wire 20 amp Use [ReverseL6-20R]
What video on Link!

Compare to current or past OEM associations:

GS New Energy
B01ERWTI0E
Micargo B07CZWRDZ1
Maxx-16
3030 PSE 16 100 01
3030-PSE-16-7.6C-AS-BLU
EVSEJ1772
Y-NOT
Lectron 240v 16 amp
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
223112748507
894286149
3030PSE166CAS

Ships from San Antonio TX location

Weight 8 lbs 16" X 12" X 6"

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

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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 arrester 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 Wednesday 22 August, 2018