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Model Number: 20181011

Zencar 20181011 Electric Vehicle Level2 EVSE Charger 240v 32amp ADJUSTABLE 25ft 6-50p Home Charging Station

Manufacturer: Duosida

Zencar Level 2 EV Charger 240V 25ft ADJUSTABLE Current 32 Amp Adjustable down to as low as 16 Amps  
NEMA 6-50p Portable EVSE Electric Vehicle Home Charging Station 20181011

Works with all plug in hybrids and EV including but not limited to: Bentley Bentayga Hybrid, BMW 330e, BMW 740e, BMW i8, BMW X5 xDrive40e, Chevy Volt, Chevy Bolt EV, Chrysler Pacifica Hybrid, Cadillac ELR, Honda Clarity, Mitsubishi I Miev, 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-Bens S550e, Mercedes-Benz B-Class Electric Drive, and B250e, Peugeot Ion, Proscche Cayenne SE Hybrid, Porsche Panamera SE Hybrid, Renault Kangoo, Smith Edison Van, Smiths Newton, Tata Indica Vista EV, 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, Vauxhall Ampera, Volvo XC90, and many many more!

**JUST PLUG-IN AND CHARGE:** Level 2 portable EV charger. Requires a NEMA 6-50R 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 | 32 Amp (7680 watts) through 16 Amp (3840 watts)

ADJUSTABLE Charging speeds and built in delay timer!

UL Listed J1772 SAE connector and cable

5.35 lbs

12.8" X 8.9" X 1.5"

Extra Long 7 Meter / 25 ft power cord.

Two ways to change charging speed: Key fob (two provided), or shake notification box.

The EV Charge Solutions portable electric vehicle charger is a Level 2 station that delivers 32 amp (7.68kW) through 16 amps (3.84kW) ADJUSTABLE to your vehicle. This is a compact portable station that is an ideal solution for low-cost charging in

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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. There are 24 inches/ 2 feet of power cord between the male prongs and the beginning of the charging box. The entire unit is made with 25 ft of cord. Including male plug, cord, charging box, and the J1772, the entire system is right at 26 feet long.

Why Adjustable and delay timer? - See Below at bottom of this web page.

Below you will find the product specifications:

Charging plug meets SAE J1772 standards  
Power plug meets NEMA 6-50 standards  
Control box meets SAE J1772 control principle  
Excellent protection performance, protection grade IP55

#### Parameters

Rated current and voltage: 240V AC 32A  
Working temperature: -30 &deg; C ~ + 50&deg; C  
Mechanical life: no-load plug in/pull out&gt; 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 32A
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 40 or 50 Amp circuit / NEMA 6-50R Receptacle.

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  
KHONS B07PC3XH58  
EVoCharge EVO32-300-002  
B07BKMP9DK  
Bosch EV810  
B07BM1XT4Q  
3030-PSE-16-7.6C-AS  
B07BGGVD9V  
Micargo B07BCDYWWZ  
Zencar B07B2RQ2WX  
Maxgreen MG-6-20-5A  
B07D5C316H  
0208804575513  
0602105757072  
Chargepoint  
Vevor  
0208804575513  
0602105757072  
894286149  
3030PSE166CAS  
B075V4JNYS  
Morec  
  
681413665750

B20-MC-32A

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B07DHFH8LW  
362693095369

Image to right show if charger has open ground fault. The red arrow on left show proper grounding. Red arrow on right show open ground that needs to be fixed.

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 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 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 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 converter box below.

Optional: No Electrician Required to Move Up To Level 2 Charging Speeds!  
Power Joiner Step Up Inverter Level 2 Electric Car Charger Converts Dual  
20amp 120volt outlets To 240volt 4wire 20amp 6-50R Level 2 [Reverse6-50R]  
See video on link

Adjustable to use with this power box. Change setting to 16 amp @ 240 volt and take with you. Charge at work, friends home, traveling, anywhere standard 120 volt wall outlets are available! Plugs into every building in USA, Canada, Mexico, and Japan and makes 240 on the go and Level 2 speeds!

Ships from San Antonio TX location

Sells and ships from San Antonio, Texas

Additional user information:

As for the function of changing current/amps, it is only valid during the first minute once connected with power.

The usage method of our EVSE is as below:

1. Plug in the male wall plug in the socket to connect power.
2. If amperage change is needed, use swiping card to change amperage within the

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first minute or push the on board amp draw change button on charging box. The current has memory of its last use. Example, if it was set 24A last time, it would start at 24 amps this time.

3. Then plug in the J1772 Plug in the car. Please noted if connected with the car, the change amp draw function can no longer be used.

The charger includes timer delay function.

After this, you'd better to swiping card to set timer function, Here I attached the user manual of how to use timer function as following: After on minute, the amperage speed is set. Then use the RFID card to set a optional delay timer before the charging starts. Note, in some locations electricity is cheaper later in the middle of the night. The timer function has to be set after the J1772 Plug plugged in. Setting the delay timer can be used to reduce the charging cost!

<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 Thursday 11 October, 2018*