

Introducing: Home Charging Station

For the FIAT 500e

Model EVSE-RS from AeroVironment



WELCOME TO THE FILLING STATION OF THE FUTURE

Welcome to our Home Charging Station line – the system of safe and reliable electric car chargers that turns your home garage into a personal filling station. Imagine “fueling” your car while you sleep, enjoy a meal, or spend time with your family at home. Our base model EVSE-RS recharges your car while you recharge your life.

You'll be pleased to learn that your personal electric filling station is easy to use. The Home Charging Station mounts onto your garage wall – or, if you prefer, we can pedestal mount the charger if you are in the habit of parking your car in an area where a wall isn't nearby. A green light will tell you when it's charging. When it's done, it stops automatically. You can plug in and unplug at any time, safely and securely – it's that simple.

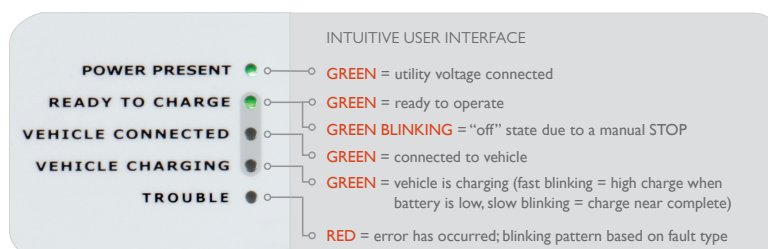
WELCOME TO:

SAFETY

- Standardized connector plug
- Auto restart in event of power outage
- Americans with Disabilities Act (ADA) compliant
- Breakaway safety cable
- Integrated cable stowage
- Weatherproof housing
- Auto short circuit and ground fault shutoff
- Protection against “live power”
- Underwriters Laboratory (UL) compliant

SERVICE AND INSTALLATION

- Fast, safe, turn-key installation
- Nationwide network of certified and licensed electricians
- Local expertise – housing stock, permitting process
- Permit and inspection facilitation
- Same-business-day service and support
- Unlimited phone support
- Nationwide US coverage
- 24-hour response time during business hours



SPECIFICATIONS

	EVSE-RS
Connector	SAE J1772
Voltage	208VAC to 240VAC
Frequency	50/60 Hz
Current	30 A max
Operating Temperature	-30°C to 50°C
Dimensions	12" x 12" x 8" (approximate)
Weight	10 lbs. (excl. cable)
Cord Length	Up to 25' available
Enclosure	NEMA 4
Regulatory Compliance	UL, CSA, CE pending

Be sure to ask us about our apartment and condominium solutions.

WELCOME HOME TO THE
FUTURE OF TRANSPORTATION.



These materials describe certain features of AeroVironment, Inc. EV Solutions™ Home Charging Station and residential installation services related to anticipated use with FIAT 500 battery-powered electric vehicles in the United States, are based on information available as of October 2012, do not reflect actual consumer or commercial use of the Home Charging Station products or residential installation services in connection with the FIAT 500e, and are subject to change at any time without notice. Pricing, delivery model and availability of the Home Charging Stations and residential installation services are not final and may vary due to geography, site conditions, local requirements and other factors. No energy efficiency claims or environmental claims relating to the Home Charging Station are intended or being made. The Home Charging Station final production model may vary in size, color, configuration, specifications and other material aspects. AeroVironment™ is a trademark of AeroVironment, Inc.



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Getting Ready For Installation

Preparing Your Home for Your New Charging Station

To help your installation go as safely and smoothly as possible, please review the following list of Charging Station “home readiness” tips and recommendations:

- Please relocate any existing vehicles that are parked in the EV parking area e.g. garage or carport.
- Have an idea of where you plan to park your electric vehicle so we can help ensure that the Charging Station is mounted in a suitable location for charging.
- Your EV-compatible home Charging Station requires the installation of a conduit from the electrical panel to the vehicle parking area. Please clear all pathways and the immediate area (5-10 foot radius) in front of all electrical panels and subpanels. Installers will need to access main electrical panels and/or subpanels as part of the charging Station installation.
- Remember to secure all pets, and supervise any children in your home, away from the installation area, to ensure everyone's safety.
- Be sure to turn off any home alarm systems.
- Don't forget to secure or remove any fragile items that may be in the path of the installation. Installers are not permitted to move customer belongings.
- Once you and your installer agree on a location for your new Charging Station, we suggest you remove all items — such as shelving or hangers — that may inhibit the conduit run. The installer can recommend which items should be removed.
- If you're installing your home Charging Station in the garage, please be sure to remove vehicles and other large items that might interfere with the installation.
- An adult will need to be present at your home during the entire site assessment and installation. Please allow adequate time in your schedule to be present for the assessment and installation.
- If the electrical panel is located in your home, an adult will need to accompany the installer to its location.

A NOTE TO OUR CUSTOMERS:

Our certified installers will have an AeroVironment Certified Installer badge.

Standard installation includes: 40 Ampere 240 volt circuit breaker in existing utility panel; 30 feet or less of feeder from utility panel to wall mounted Charging Station; Wall-mounting the EVSE; Fully testing and certifying with proprietary service tool; Customer training on operation and troubleshooting; Permits and Final inspection will be arranged. If the customer required a custom installation, they will be a quote on-site and can pay the contractor directly to continue with installation.

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Home Charging FAQ

Why do I need a charging station for my FIAT 500e?

The FIAT 500e features rechargeable batteries that supply energy to the vehicle. When you drive, the vehicle utilizes the battery's stored electricity. The charging station helps to refill your battery with electricity, similar to filling your current car with gas.

Isn't there already a charger on board the FIAT 500e?

Yes, there is an "on-board charger" in your vehicle. The charging station helps to get AC power safely from the utility to your on-board charger. The FIAT 500e's on-board charger then converts the AC power to DC energy and charges up your battery, with help from the charging station. All battery electric vehicles (EVs) and plug-in hybrid electric vehicles (PHEVs) that meet national automotive engineering standards can use a home charging station like EVSE-RS in order to replenish the vehicle's energy.

How will my home charging station work?

Your home charging station is typically mounted on your garage wall and connected to your home's electrical system. You connect the station to your FIAT 500e when you park it, and disconnect it when you're ready to drive.

How will I know if my FIAT 500e is charged up?

The charging status is indicated by several lights on the charging station.

Can I stop the charging station before it's at 100%?

Just as you can stop refueling a gas car before the tank's filled, you can also stop charging your FIAT 500e before the battery is fully recharged by pressing the "stop" button then disconnecting the home charging station.

Does it stop automatically?

The home charging station knows when it's done charging, and will stop charging automatically. You will still need to disconnect the station's connector from the FIAT 500e before you drive away.

Where will I put it?

The charging station is typically mounted on your garage wall near where you park your car.

Who will install it?

Only a professional, licensed electrician certified by the FIAT 500e program is authorized to install your charging station to ensure that it works properly and meets all applicable code requirements.

How much will my home charging station cost?

The actual cost will vary according to the site conditions for installation and local requirements. MSRPs start at at \$1,999 for a standard installation that includes the charger and the 3 year warranty for parts and labor.



FIAT 500e Home Charging FAQ (cont.)

How fast does it charge?

The home charging station is designed to fully charge your FIAT 500e within four hours. The charge time can be much less, depending on the amount of charge remaining in the battery when you begin the charging process.

Is it safe?

The home charging station is designed with safety and reliability in mind, and will be listed by the Underwriter's Laboratory, the same people who certify other electric appliances in your home.

What if rain gets in the garage?

The home charging station will be rated for outdoor use.

What is the voltage requirement to run the home charging station?

The charging station is hardwired into a 240V dedicated circuit.

When the home charging station stops charging, does it stop drawing power?

The home charging station is energy-conscious and stops drawing all but minimal power to provide energy to the LED lights.

What's different about the FIAT 500e charging station?

The FIAT 500e charging station is made by AeroVironment (AV) www.avinc.com, a technology company that has been on the leading edge of electric vehicle charging technology since the 1980s. AV played a key role in developing the prototype of the first mass market EV, has a line of testing equipment used widely by EV manufacturers to test their technologies, and has been supporting industrial electric vehicles with charging systems for ten years. AV's home charging system is based on years of experience and proven technical expertise, making it an ideal solution for your home and your FIAT 500e.

What if I live in an apartment?

Various charging configurations for apartment garages and other multi-family housing situations are being developed for your FIAT 500e. Find out more at www.evsolutions.com

What if I rent my house/don't own my house?

If your landlord agrees, the station can be installed in your garage and uninstalled when you are ready to move.



PERSONAL. CONVENIENT. RELIABLE.

For the FIAT 500e

Model EVSE-RS from AeroVironment



NO MORE GAS STATIONS.

Wake up to a “full tank” every morning and replace refueling trips with your own personal EV charging station. Right in your home, or wherever you want to charge.

The preferred charging station for leading electric vehicle manufacturers is now available to you through your Fiat Studio. Turn-key installation and best-in-class customer support mean that you can charge your new EV at home...and never stop for gas again.

STATE-OF-THE-ART CHARGING TECHNOLOGY

- Easy to use – just plug in and go
- Safe to use, rain or shine – outdoor rated
- Mountable indoor or outdoor
- “Live” power protection
- Auto short circuit shut off
- Breakaway safety cable
- UL listed, SAE-J1772 compliant

AWARD-WINNING CUSTOMER SUPPORT

- On-site consultations
- Friendly, expert service
- Permitting included (fees may apply)
- EV charger training
- Personalized on-site service
- 24 x 7 x 365 support
- Leading warranty coverage

ASK YOUR STUDIO FOR MORE INFORMATION
REGARDING CHARGING OPTIONS

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