HomeStation

Designed to Streamline

HomeStation Electric Vehicle Charger
Styled by Italdesign™.

HomeStation Special Features

Charging Power
Allowing for significantly increased charging speed—with up to 9.6kW of charging power at 40 amps.

Electrical Safety
UL listed for electrical safety (UL2594, UL2231-1&2).

Ease of Use
The unit's 24-ft. cable allows customers to easily reach their EV's charging port.

Adjustable for Your Home
The charger's maximum output can be configured during installation for 40 amps, 32 amps, or 16 amps to fit almost any home electrical panel.*

Installation Versatility
Installation versatility with indoor and outdoor usage rating (NEMA 3R).

Energy Efficient
ENERGY STAR® certified

Wi-Fi Connectivity
Wireless control with the help of the Electrify America app to provide extra convenience and transparency when charging a vehicle.

Flexible Installation Options
Power plug is compatible with the 240-volt outlets found in most households. Unit can also be hardwired by a licensed electrician.

Warranty and Support
Three-year limited warranty (parts only) and 24-hour customer support via a dedicated phone number for home charging.

Home Charging App Features

Smart Home Voice Control
Connect your smart home device to control your HomeStation with your voice using Amazon Alexa or Google Assistant.

Brought to you by Electrify America
Connecting customers to the largest public fast-charging network in the US—allowing them to charge on the road or at home.

*Under no circumstances should the charger be installed without first consulting a certified and qualified electrician.
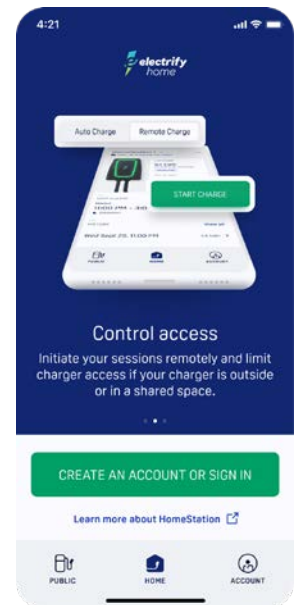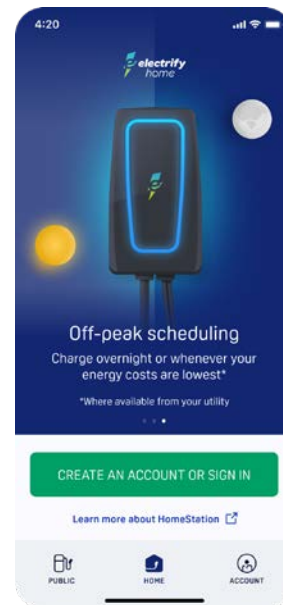
Specifications

Model	EA2R040JPA10-00	**User Interface/HMI**	LED Light Ring
Measurements (HxWxD)	15.75" x 8.66" x 6.75" (approx.)	**Wireless**	WLAN with 2.4GHz b/g/n with WPA2
Cable Length	24 feet	**Communication Protocol**	OCPP1.6+ JSON Compliant
Installation Type	Fixed wall mount	**AC Fault Monitor**	GFCI Integrated (20mA CCID for AC)
Weight	19.85 lbs. (approx.)	**Short Circuit/Overload Protection**	50A Circuit Breaker (not provided with unit, no GFCI) for 40A Output (Refer to local codes for proper breaker sizing)
Enclosure Rating	NEMA Type 3R		
Input Power	208V–240V AC Split Phase (3-Wire - L1, L2, Ground)	**Vehicle Communication**	Pilot signal (IEC 61851-1:2017)
AC Plug-In Cord	NEMA 14–50	**Certifications**	UL2594, UL2231-1&2, FCC Part 15, Class B
Max. Current Rating	40A, configurable to 32A or 16A		
Output Power	Up to 9.6kW (240VAC at 40A)	**Operating Temperature**	-22°F to +122°F (-30°C to +50°C) Full Load Thermal Overload Protection: Output power reduced at higher temperatures
Power Metering	Accuracy +/- 1% at full scale		
Charger Connector	SAE J1772	**Storage Temperature**	-40°F to +176°F (-40°C to +80°C)
Charging Protocol	SAE J1772	**Humidity**	5%–95% (Non-Condensing)

A Smarter Way to Charge

HomeStation features the Electrify America app for managing your charger remotely when you are home, allowing you to connect to the largest public charging network in the country.

- Schedule preferred charging times
- Remote start/stop
- Off-peak charging to lower energy costs (where available)
- Push notifications/reminders
- Multi-charger management — up to 10 chargers from one account
- One account for home and highway
- Sync information between home and public stations
- Smart home voice control with Amazon Alexa and Google Assistant (in development)

Off-peak scheduling
Charge overnight or whenever your energy costs are lowest*

*Where available from your utility

CREATE AN ACCOUNT OR SIGN IN

Learn more about HomeStation

Control access
Initiate your sessions remotely and limit charger access if your charger is outside or in a shared space.

CREATE AN ACCOUNT OR SIGN IN

Learn more about HomeStation

CHARGING WITH THE APP
Download our app and manage your charging experience, right from your smartphone.

AVAILABLE FOR iOS AND ANDROID

GET IT ON Google Play   Available on the App Store

VISIT US AT
electrifyhome.com

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NEED HELP?
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