

SMUD Charge@Home - EV Charger Qualified Product List

SMUD does not endorse the EV charger companies or chargers listed in this document. The EV chargers listed below meet the minimum eligibility requirements for the SMUD Charge@Home program. Charger stock is based on each respective company and is not guaranteed by SMUD. As we learn about new products that meet our minimum specifications, they will be added to this list. We encourage any manufacturer to let us know if they should be added to this list.

Level 2 Chargers

The EV chargers must meet these minimum requirements:

- Charging current: Supply an output current up to 32 amps maximum (7.7 kW) served by a maximum 40-amp breaker.
- Units with adjustable power output are eligible as long as maximum kW output can be safely served by a 40-amp circuit breaker.
- Equipment must be new and installed for the first time, either hardwired installed on a wall or pedestal mounting or plug-in unit, at the corresponding eligible SMUD service address.
- Vehicle connector: Utilize an SAE J1772 or North American Charging Standard (NACS)/SAE J3400 compliant charging connector.
- Safety certifications: UL or equivalent certified by Nationally Recognized Testing Laboratory (NRTL).
- EPA certification: ENERGY STAR® certified
- Warranty: Minimum 3-year

***Note on Tesla Wall Connectors:** While the Tesla brand Wall Connector does not currently meet SMUD specifications, Tesla vehicles can use a connector adapter with any of the EV charger models below.

Brand	Model	Amp	Install type	Connector	Max output	UL	ENERGY STAR®	Min. 3-year warranty	Link
Ampure	TurboDX 32A 15'	32	Hardwire	Yes	7.7 kW	Yes	Yes	Yes	Link
Eaton	Green Motion Smart Breaker Charger	32	Hardwire	Yes	7.7 kW	Yes	Yes	Yes	Link
Enphase	HCS-40	32	Hardwire /Plug-In	Yes	7.7 kW	Yes	Yes	Yes	Link
Enphase	HCS-40P	32	Plug-In	Yes	7.7 kW	Yes	Yes	Yes	Link
Enphase	IQ 40	32	Hardwire /Plug-In	Yes	7.7 kW	Yes	Yes	Yes	Link
Enphase	HCS-D40	32	Hardwire /Plug-In	Yes	7.7 kW	Yes	Yes	Yes	Link
EvoCharge	iEVSE 25'	32	Hardwire	Yes	7.7 kW	Yes	Yes	Yes	Link
FLO Home	Home X5	30	Hardwire	Yes	7.2 kW	Yes	Yes	Yes	Link
TurnOnGreen	EV700 S18	32	Plug-in	Yes	7.7 kW	Yes	Yes	Yes	Link
Tesla	Mobile Connector	32	Plug-in	Yes	7.6 kW	Yes	Yes	Yes	Link