



JUICEBOX[®] 40

Residential Charging Stations



Charge forward with the best-selling smart home charging station

JuiceBox 40, the best-selling smart home charging station, combines speed, performance and value. Enjoyed by thousands of satisfied EV drivers, it delivers all the safety and smart charging features you need to make home charging easy, reliable and cost-effective.

JuiceBox is the only line of charging stations that affords both direct user control and smart grid optimization, accessible through our software platform, JuiceNet[®].

- Control charging anywhere, anytime via our mobile app and web portal
- Reduce your energy costs by scheduling charging when rates are low
- Select a cleaner electricity mix to reduce your emissions (in applicable geographies)
- Participate in smart grid programs to further lower the cost of owning and driving your EV (in applicable geographies)

Why JuiceBox?

Up to 7x Faster Charging

Spend less time waiting for your EV to charge and more time enjoying the drive

Powered by JuiceNet

Monitor and schedule charging with intuitive mobile app & web portal to save time and money

Easy to Use and Install

Small, lightweight enclosure; lockable, quick-release mount; weatherproof for indoor/outdoor installation.

Universal Compatibility

SAE-J1772[™] plug ensures compatibility with all EVs*

Cleaner Driving

Optimize charging times and participate in smart grid programs to reduce emissions; ENERGY STAR[®]-certified†

See Charger Status

Dynamic LED lights display WiFi connectivity and charging behavior

*Tesla requires adapter

JuiceBox® 40 Specifications

Electrical Characteristics	<ul style="list-style-type: none"> › Power: 40A, 9.6 kW maximum (adjustable) › Single phase input: nominal voltage 208/240 VAC, voltage range 177 – 264 VAC 	
Input Cable & Plug	<ul style="list-style-type: none"> › 2.3 ft (0.7 m) with NEMA 14-50 plug › 2.3 ft (0.7 m) UL-rated hardwire conduit & wiring 	
Output Cable & Connector	<ul style="list-style-type: none"> › 25 ft cable › J1772 standard compliant 	
JuiceNet® App	<ul style="list-style-type: none"> › Precision measurement of power, energy, voltage & current › Automatic notifications: time-of-use in effect, start of charge, end of charge, unit offline, unit back online, car needs to be plugged in to charge › Web-based portal for desktop access › See JuiceNet app data sheet for more on convenient features 	
Smart Grid Connectivity	<ul style="list-style-type: none"> › Built-in WiFi Connectivity (802.11 b/g/n 2.4 GHz) 	
Firmware	<ul style="list-style-type: none"> › End-to-end AES-256-based encrypted protocols › 90-day, 15-minute interval data storage › Over-the-air (OTA) upgradeable firmware › Persistent data storage upon power interruption 	
Emissions Reduction	<ul style="list-style-type: none"> › Available via optional JuiceNet Green software upgrade 	
Enclosure	<ul style="list-style-type: none"> › Dynamic LED lights show charging status: network connectivity, charging in progress, delaying charging, standby › Weatherproof, dust-tight, polycarbonate enclosure: NEMA 4X › Quick-release wall mounting bracket included › Built-in security lock and integrated cable management 	
Weight & Dimensions	<ul style="list-style-type: none"> › Main enclosure: H: 18.5 in (469 mm) x W: 6.8 in (173 mm) x D: 5.8 in (147 mm) › 15 lbs (6.8 kg) 	
Codes and Standards	<ul style="list-style-type: none"> › FCC Part 15 Class B, NEC 625 compliant, ENERGY STAR[†] › OpenADR 2.0b compliant 	
Safety	<ul style="list-style-type: none"> › UL and cUL Listed 	
Warranty	<ul style="list-style-type: none"> › 3-year limited product warranty (parts only) for use under normal residential operating conditions 	
Made in USA	<ul style="list-style-type: none"> › From domestic & imported parts 	

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[†]Certification pending