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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	Powered by JuiceNet	Easy to Use and Install
Spend less time waiting for your EV to charge and more time enjoying the drive	Monitor and schedule charging with intuitive mobile app and web portal to save time and money	Small, lightweight enclosure; lockable, quick-release mount; weatherproof for indoor/outdoor installation
Universal Compatibility	**Cleaner Driving**	**Charge Anywhere**
SAE-J1772™ plug ensures compatibility with all EVs*	Optimize charging times and participate in smart grid programs to reduce emissions; ENERGY STAR®-certified	With the JuicePass App, charge at home, or on the go!

*Tesla requires adapter

JuiceBox® 40 Specifications

6.8 in/17.3 cm

18.5 in/47 cm

Electrical Characteristics	› Safety Rated: 40A Max › Single phase input: nominal voltage 110-240 VAC ~60 Hz › Power: 4.4 kW at 110 VAC; 9.6 kW at 240 VAC
Input Cable & Plug	› 2 ft/0.6 m with NEMA 14-50 and NEMA 6-50 plug options › 2.5 ft/0.8 m hardwire pigtail
Output Cable & Connector	› 25 ft/7.6 m cable › J1772 standard compliant
JuicePass® App	› Precision measurement of power, energy, voltage & current › Automated notifications: time-of-use in effect, start of charge, end of charge, unit offline, unit back online, car not plugged in by a set time › Web-based portal for desktop access › See JuicePass App Data Sheet for more information on convenient features
Smart Grid Connectivity	› Built-in WiFi connectivity (802.11 b/g/n 2.4 GHz)
Firmware	› 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	› Available via optional JuiceNet Green software upgrade
Enclosure	› Dynamic LED lights show charging status: network connectivity, charging in progress, delaying charging, standby, charge complete/EV not drawing power › IP66: Weatherproof, dust-tight › IK10: Resistant polycarbonate case › Quick-release wall mounting bracket included › Built-in security lock and integrated cable management › Operating Temperature: -40°F to 140°F (-40°C to 60°C)
Weight & Dimensions	› 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 & Standards	› FCC Part 15 Class B, NEC 625 compliant, OCPP 1.6J, ENERGY STAR® › OpenADR 2.0b compliant
Safety	› UL and cUL Listed
Warranty	› 3-year limited product warranty (parts only) for use under normal residential operating conditions
Made in North America	› From domestic & imported parts

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