enel X

JUICEBOX®48

Residential Charging Stations

JuiceBox

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Charge faster at home with the high-power JuiceBox 48

JuiceBox 48 is a smart home charging station with a high maximum power output for drivers whose cars accept higher power levels, such as many Tesla models.* The JuiceBox 48 packs 11.5 kilowatts, and automatically adjusts to an EV's accepted power level for safe, convenient home charging. JuiceBox provides easy, reliable and cost-effective charging to thousands of satisfied EV drivers and is the only line of charging stations that affords both direct user control and smart grid optimization through our software platform, JuiceNet®.

- Charge your vehicle faster with 11.5 kW maximum power output
- 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 8x 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	See Charger Status
SAE-J1772™ plug ensures compatibility with all EVs*	Optimize charging times and participate in smart grid programs to reduce emissions; ENERGY STAR®-certified†	Dynamic LED lights display WiFi connectivity and charging behavior

*Tesla requires adapter

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JuiceBox 48 Specifications

6.8"/17.3 cm

18.5"/47 cm

Electrical Characteristics	› Safety Rated: 48A Max › Single phase input: nominal voltage 208-240 VAC ~60 Hz › Power: 10.0 kW at 208 VAC, 11.5 kW at 240 VAC
Input Cable	› 2.5 ft/0.8 m hardwire pigtail
Output Cable & Connector	› 25 ft/7.6 m cable › J1772 standard compliant
EV JuiceNet® 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 EV JuiceNet app data sheet for more 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, delayed charging, standby, charge complete/EV not drawing power › IP66: Weatherproof, dust-tight, polycarbonate enclosure › 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 › 17 lbs/7.7 kg
Codes & Standards	› FCC Part 15 Class B, NEC 625 compliant, 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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