enel ✳ way

JuiceBox® 48

Residential Charging Stations

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, accessible through the Enel X Way App.

• Charge your vehicle faster with 11.5 kW maximum power output

• Control charging anywhere, anytime via our mobile app

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

Powered by Enel X Way App
Monitor and schedule charging with intuitive mobile app 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 48 Specifications

6.8 in/17.3 cm

18.5 in/47 cm

Electrical Characteristics
- Safety Rated: 48A Max
- Single phase input: nominal voltage 110-240 VAC ~60 Hz
- Power: 5.3 kW at 110 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

Enel X Way 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
- See Enel X Way 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, delayed 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)

Altitude
- Up to 2000 m/6500 ft

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, 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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