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JuiceBox® Pro 80

Commercial Charging Stations

Future-proof your EV charging with Enel X's fastest smart Level 2 station

JuiceBox® Pro 80 is a powerful Level 2 charging station with all the safety and charging features businesses, fleet operators, school districts and transportation agencies need to maximize their electric vehicle investments.

Powered by JuiceNet™, our smart EV charging platform, JuiceBox, affords both direct user control and smart grid optimization. It offers drivers, customers, employees and tenants access to best-in-class smart charging and helps:

- Optimize energy costs by controlling charging times and demand charges
- Conveniently monetize EV charging
- Increase grid reliability and support EV adoption
- Enhance driver satisfaction and reach sustainability goals

Why JuiceBox Pro?

Powered by JuiceNet

Intuitive mobile app for drivers and powerful online dashboard for system administrators

Smart Grid Connected

Optimize charging times and aggregate stations to reduce energy costs

Future-Proof

Invest in charging stations that will provide ample power even as new EV battery sizes increase

Universal Compatibility

SAE-J1772™ compliance ensures compatibility with all EVs

Access Control & Payment

With JuiceNet Enterprise software, allow registered drivers to access charging stations via mobile device or RFID card and pay to charge with the mobile app

Compact & Easy to Install

Small enclosure, weatherproof for indoor/outdoor installation, LED charging status indicator. A great alternative to more expensive fast chargers.

*Tesla requires adapter

JuiceBox® Pro 80 Specifications

6.8 in/17.3 cm

18.5 in/47 cm

Electrical Characteristics
- › Safety rated: 80A Max
- › Single phase input: nominal voltage 110-240 VAC ~50/60 Hz
- › Power: 8.8 kW at 110 VAC; 19.2 kW at 240 VAC

Input Cable
- › Installer must provide and ensure input cable meets all applicable electrical codes

Output Cable & Connector
- › 25 ft/7.6 m cable
- › J1772 standard compliant

JuiceNet® Smart Charging Platform
- › Precision measurement of power, energy, voltage & current
- › Web-based portal: set rates and charging hours; monitor charging status and consumption data for individual devices or groups of devices; control station access; set payment rates; load management
- › Driver app to monitor and pay for charging (iOS & Android)
- › Refer to the JuiceNet Business and JuiceNet Enterprise data sheets for more on the capabilities of each dashboard

Connectivity & Authentication
- › WiFi-enabled: 802.11b/g/n 2.4 GHz
- › Integrated Cellular: LTE (optional)
- › JuiceRouter: Connect up to 16 chargers with WiFi-to-LTE router (optional)
- › RFID enabled and QR Code authenticated with JuicePass Enterprise Mobile App

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

Enclosure
- › Dynamic LED lights show charging status: network connectivity, charging in progress, delaying charging, standby
- › 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 104°F (-40°C to 40°C) (Pending certification for use up to +55°C / 131°F)

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, ENERGY STAR®†
- › OCPP 1.6J and Open ADR2.0b compliant

Safety
- › UL and cUL certified

Warranty
- › 3-year limited parts warranty for commercial use. 2-year warranty extension available

Made in North America
- › From domestic & imported parts

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