

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?

<p>Powered by JuiceNet</p> <p>Intuitive mobile app for drivers and powerful online dashboard for system administrators</p>	<p>Smart Grid Connected</p> <p>Optimize charging times and aggregate stations to reduce energy costs</p>	<p>Future-Proof</p> <p>Invest in charging stations that will provide ample power even as new EV battery sizes increase</p>
<p>Universal Compatibility</p> <p>SAE-J1772[™] compliance ensures compatibility with all EVs</p>	<p>Access Control & Payment</p> <p>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</p>	<p>Compact & Easy to Install</p> <p>Small enclosure, weatherproof for indoor/outdoor installation, LED charging status indicator. A great alternative to more expensive fast chargers.</p>

*Tesla requires adapter

JuiceBox® Pro 80 Specifications

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)

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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†Varies by model, certifications pending.