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JUICEBOX® Pro 40

Commercial Charging Stations

JuiceBox

Optimize your smart grid EV charging with the best-selling JuiceBox Pro 40

JuiceBox is a Level 2 charging station with all the safety and charging features that cost-conscious businesses and organizations need to maximize their EVSE investments.

Powered by the JuiceNet® software platform, JuiceBox offers direct administrator control and smart grid optimization. It offers your customers, employees, and tenants access to best-in-class smart charging solutions and helps you:

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

Why JuiceBox?

Powered by JuiceNet	**Smart Grid Connected**	**Great Performance & Value**
Intuitive mobile app for drivers and powerful online dashboard for system administrators	Optimize charging times and aggregate stations to reduce energy costs	Best-in-class smart charging station at an affordable price
Universal Compatibility	**Access Control & Payment**	**Compact & Easy to Use**
SAE-J1772™ compliance ensures compatibility with all EVs*	With JuiceNet Enterprise software, allow registered drivers to access charging stations via mobile device and pay to charge with the mobile app	Small enclosure, weatherproof for indoor/outdoor installation, LED charging status indicators

*Tesla requires adapter

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JuiceBox® Pro 40 Specifications

6.8"/17.3 cm

18.5"/47 cm

Electrical Characteristics	❯ Safety Rated: 40A Max ❯ Single phase input: nominal voltage 208-240 VAC ~60 Hz ❯ Power: 8.3 kW at 208 VAC; 9.6 kW at 240 VAC
Input Cable & Plug	❯ 2 ft/0.6 m with NEMA 14-50 or 6-50 plug ❯ 2.5 ft/0.8 m hardwire pigtail
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 payment rates and charging hours; monitor charging status and consumption data for individual or groups of devices; control station access; manage EV load ❯ 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: 802.11 b/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, 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 ❯ 15 lbs/6.8 kg
Codes & Standards	❯ FCC Part 15 Class B, NEC 625 compliant, ENERGY STAR® ❯ OCPP 1.6J and Open ADR2.0b compliant ❯ ISO 15118 support (optional)
Safety	❯ UL and cUL Listed
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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