JUICEBOX® Pro 48

Commercial Charging Stations

Offer high performance charging for any electric vehicle with the powerful JuiceBox Pro 48

With the JuiceBox Pro 48, your business can offer faster charging for vehicles that accept higher power delivery , such as most Tesla models.* This Level 2 charging station can provide up to 11.5 kW of power and will automatically adjust output to meet a charging vehicle's maximum acceptance rate.

JuiceBox includes all the safety and smart charging features necessary to provide convenient, high-power EV charging for your business, workplace, apartment building, or fleet. Powered by the JuiceNet® smart EV charging platform, JuiceBox offers access control and energy optimization to help you manage EV charging activity and maximize your EVSE investment.

JuiceBox Pro 48 helps you:

- Charge faster with 11.5 kW maximum power output
- 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 EV 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

Great Performance & Value

Best-in-class smart charging station at an affordable price

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 and pay to charge with the mobile app

Compact & Easy to Use

Small enclosure, weatherproof for indoor/outdoor installation, LED charging status indicators

*Tesla requires adapter

JuiceBox® Pro 48 Specifications

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
JuiceNet® Smart Charging Platform	› Precision measurement of power, energy, voltage & current › Web-based portals: 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) › JuiceNet Enterprise offers enhanced payment options, advanced user groups and access control, and multi-property EVSE management › 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 › 17 lbs/7.7 kg
Codes & Standards	› FCC Part 15 Class B, NEC 625 compliant, ENERGY STAR® › OCPP 1.6J and OpenADR 2.0b compliant
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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