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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 & 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 or RFID card 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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6.8"

JuiceBox
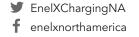
18.5"

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JuiceBox® Pro 40 Specifications

Electrical Characteristics	› Power: 40A, 9.6 kW › Single phase input: nominal voltage 208/240 VAC, voltage range 177 – 264 VAC
Input Cable & Plug	› 2.3 ft (0.7m) with NEMA 14-50 plug › 2.3 ft (0.7m) UL-rated hardwire conduit & wiring
Output Cable & Connector	› 25 ft 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	› WiFi: 802.11 b/g/n 2.4 GHz › Integrated Cellular: LTE (optional) › JuiceRouter: Connect up to 16 chargers with WiFi-to-LTE router (optional) › Ethernet: 10/100BASE-TX with RJ-45 connector (optional) › Optional RFID: Access control enabled through RFID card
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 › Weatherproof, dust-tight, polycarbonate enclosure: NEMA 4X › 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)
Codes & Standards	› FCC Part 15 Class B, NEC 625 compliant, ENERGY STAR®† › ISO 15118 support (optional) › OCPP 1.6J and OpenADR 2.0b compliant
Safety	› UL and cUL Listed
Warranty	› 3 year limited parts warranty
Made in USA	› From domestic & imported parts

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