JUICEBOX® Pro 40

The World's Smartest Electric Vehicle Charging Station (EVSE)

Extending our state-of-the-art line of residential smart grid EVSEs, JuiceBox Pro 40 is a fully compliant J1772 Level 2 charging station with all required safety and charging system features.

JuiceBox is the only EVSE that affords both direct user control and smart-grid optimization — our JuiceNet platform allows you to reduce energy costs, select a cleaner electricity mix, and participate in grid services incentives that reduce total cost of ownership (in applicable geographies).

JuiceBox allows for extremely fast charging with anywhere, anytime status and control using the JuiceNet mobile app and web portal.

Why JuiceBox?

Fast Charging	**Universal Compatibility**	**Smart Charging App**
40 Amps / 10kW Charge your electric vehicle quickly and easily	SAE-J1772TM compliance ensures compatibility with all EVs	Intuitive mobile app & web portal to monitor and control scheduled charging
Portable	**Grid-Connected**	**Indoor/Outdoor**
Standard plug, small enclosure, lightweight, quick-release mount	Optimize your charging times based on grid conditions and fees	Fully weatherproof enclosure

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Specifications

Electrical Characteristics (maximum, can be adjusted via app)	• Pro 40 Power: 40A, 10kW • Voltage: 100 –250VAC, single phase Input
Cable & Plug	• 1 ft standard length • Standard 50A RV plug (NEMA 14–50P)
Output Cable & Connector	• 24 ft standard length • J1772 standard compliant EV
JuiceNet App	• Precision measurement of power, energy, voltage & current; up to 10 automatic notifications, including: time-of-use in effect, start of charge, end of charge, unit offline, unit back online, car not plugged in by certain time of evening, etc. • Web-based portal for desktop access Wi-Fi • Built-in Wi-Fi connectivity, with easy setup • Persistent data storage upon power interruption
Wi-Fi	• Built-in Wi-Fi connectivity, with easy setup • Persistent data storage upon power interruption
Firmware	• OTA, .5% accuracy, optional end-to-end AES-256 based encryption, 90-day 15 min interval data storage
Emissions Reduction	• Available via optional JuiceNet Green software upgrade
Enclosure	• LED status indicators • Weatherproof, dust-tight, die cast aluminum • Quick-release wall mounting bracket included • Dummy J1772 inlet with cable hanger included
Weight & Dimensions	• 18 lbs fully equipped with cables • 10.3" x 6.3" x 3.5" (H, W, D—main enclosure)
Codes and Standards	• NEMA 4 / IP66, SAE, FCC Part 15 Class B, NEC 625 compliant
Safety	• UL and cUL Listed (E472596)
Warranty	• 3-year limited product warranty (parts only)