JuiceBox®

SMART [GRID] EV CHARGING

PRO 40

THE WORLD'S SMARTEST ELECTRIC VEHICLE CHARGING STATION (EVSE)

JUICENET®

All JuiceNet devices can minimize CO2 by syncing their charging to grid conditions

JuiceBox SmartGrid 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 not only brings extremely fast charging with anywhere, anytime status and control, but our green feature also minimizes greenhouse gas emissions by

synchronizing the timing of EV charging to periods when your electric grid offers the cleanest power and highest share of renewable energy.

Now you can reduce your greenhouse gas footprint — all the way from the power source. Enjoy average CO2 reductions of up to 60% relative to a typical charging station.

CONTROL

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 rebates that reduce total cost of ownership (in applicable geographies).

INTERACTIVITY

With all connected JuiceBox products, you get 24x7 status and control via our mobile app.

PORTABILITY

Our products use standard power outlets (NEMA 14–50). If you move, JuiceBox goes with you.

autochargers.ca

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JUICEBOX ® Pro 40
SPECIFICATIONS

Electrical Characteristics
- Pro 40 Power: 40A, 10kW (max, can be adjusted via app)
- 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

GHG Reduction (optional software upgrade)
- Significant reduction of CO_2 emissions relative to other charging stations

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)

Note: 3-year residential warranty; purchase "C" version for commercial usage

BENEFITS

Compatible with all EVs   SAE-J1772 ™ compliant

Fast charging   up to 40 amps / 10 kW

Anywhere, anytime monitoring & control   intuitive mobile app & web portal

Money saving   scheduled charging during times of lowest energy cost

Emissions reduction   JuiceNet Green optimizes charging to minimize GHG

Portable   standard outlet, small enclosure, lightweight, quick-release mount

Long reach   standard 24 ft cable enables easy access

Indoor / Outdoor   fully weatherproof enclosure

Made in USA   from domestic and imported parts

"JuiceBox: Probably the best option in terms of power and features for the price. JuiceBox Pro beats the other options on price, and provides enough current for any vehicle."

Tom Konrad, GreenTech Media

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